Environment Canada
Environmental Protection Service

Environnement Canada
Service de la protection de l'environnement

Annual Summary

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Extrait annuel

1981

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EPS 5-AP-82-13

Air Pollution Control Directorate

November 1982

Rapport de surveillance
EPS 5-AP-82-13

Direction générale de l'assainissement de l'air

Novembre 1982

Canada

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NATIONAL AIR POLLUTION SURVEILLANCE
ANNUAL SUMMARY FOR 1981

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE
EXTRAIT ANNUEL DE 1981

Air Pollution Control Directorate
Direction générale de l'assainissement de l'air

Surveillance
Report EPS 5-AP-82-13 Rapport
November 1982 Novembre

This summary has been compiled
by the
Air Pollution Control Directorate
Environment Canada

From data collected by the
provinces of:

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Quebec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia

and the Government of Canada

Cet extrait a été établi
par la
Direction générale de l'assainissement
de l'air
Environnement Canada

À partir de données réunies par les
provinces de:

Terre-Neuve
Île-du-Prince-Édouard
Nouvelle-Écosse
Nouveau-Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
Colombie-Britannique

et par le gouvernement du Canada

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FOREWORD

The National Air Pollution Surveillance Program is a joint project of the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis, the quality of the ambient air in the urban regions of Canada. The program also serves a number of other needs, and in this respect becomes increasingly useful as data accumulate. For example, with the passage of time it will be possible to detect trends in pollution levels with respect to changing industrial activity, population density and progress in air pollution abatement measures.

It was for these reasons that during their annual meetings of 1969 and 1970, federal and provincial air pollution control officials agreed that priority should be given to the establishment of a comprehensive national air pollution surveillance program. In later meetings it was agreed that this program would cover all significant centres of population and that all locally significant pollutants should be monitored.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet conjoint des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes d'assainissement. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions urbaines du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera, par exemple, possible de déceler dans quel sens évolue la pollution, dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970, les fonctionnaires fédéraux et provinciaux chargés de l'assainissement de l'air ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devrait toucher tous les principaux centres urbains et le con-

An important part of the program is the summarizing of the monitoring network data on a monthly basis. Further information may be obtained from the Air Pollution Control Directorate or any of the cooperating agencies listed on pages vi and vii.

trôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. On peut se procurer de l'information additionnelle en s'adressant à la Direction générale de l'assainissement de l'air ou aux organismes collaborateurs présentés aux pages vi et vii.

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NATIONAL AIR POLLUTION SURVEILLANCE NETWORK (DECEMBER 1981)
RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE (DÉCEMBRE 1981)

COOPERATING AGENCIES

Industrial Environmental Engineering Division,
Department of the Environment,
Province of Newfoundland

Environmental and Technical Services Unit,
Department of Community Affairs,
Province of Prince Edward Island

Monitoring and Inspection Division,
Department of the Environment,
Province of Nova Scotia

Air Quality Section,
Department of the Environment,
Province of New Brunswick

Air Pollution Control Division,
Department of the Environment,
Province of Quebec

Service de l'assainissement de l'air,
Montreal Urban Community

Air Resources Branch,
Ministry of the Environment,
Province of Ontario

Air Standards and Studies Section,
Department of Consumer and Corporate Affairs and Environment,
Province of Manitoba

Air Pollution Control Branch,
Department of the Environment,
Province of Saskatchewan

ORGANISMES COLLABORATEURS

Industrial Environmental Engineering Division,
Ministère de l'environnement,
Province de Terre-Neuve

Environmental and Technical Services Unit,
Department of Community Affairs,
Province de l'Île-du-Prince-Édouard

Monitoring and Inspection Division,
Ministère de l'environnement,
Province de la Nouvelle-Écosse

Air Quality Section,
Ministère de l'environnement,
Province du Nouveau-Brunswick

Division de l'assainissement de l'air,
Ministère de l'environnement
Province de Québec

Service de l'assainissement de l'air,
Communauté urbaine de Montréal

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario

Air Standards and Studies Section,
Ministères des affaires de la consommation et corporation et de l'environnement,
Province du Manitoba

Air Pollution Control Branch,
Ministère de l'environnement,
Province de la Saskatchewan

Air Quality Control Branch,
Department of the Environment,
Province of Alberta

Waste Management Branch,
Ministry of Environment,
Province of British Columbia

Air Pollution Control Department,
Greater Vancouver Regional District

Environmental Protection Service,
Environment Canada

Air Quality Control Branch,
Ministère de l'environnement,
Province de l'Alberta

Waste Management Branch,
Ministère de l'environnement,
Province de la Colombie-Britannique

Air Pollution Control Department,
Greater Vancouver Regional District

Service de la protection de
l'environnement,
Environnement Canada

INTRODUCTION

The data reported in this summary were gathered by the cooperating agencies and compiled by Environment Canada. As of December 1981 data were being reported from 506 sampling instruments in 52 cities across ten provinces and two territories. Measurements are being made for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulphation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the federal government, in a number of locations, provides the monitoring equipment for sampling stations operated by a cooperating provincial or municipal agency. In other locations, the equipment is provincially or municipally owned. The federal Environmental Protection Service also operates sampling stations in the National Capital Region, Whitehorse and Yellowknife.

INTRODUCTION

Les données contenues dans le présent extrait ont été réunies par les organismes collaborateurs et compilées par Environnement Canada. En décembre 1981, les données étaient obtenues de 506 appareils d'échantillonnage répartis dans 52 villes des dix provinces et des deux territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le Programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial ou municipal. Ailleurs, les provinces et les municipalités fournissent des données recueillies à partir de leur propre matériel. Le Service fédéral de la protection de l'environnement exploite aussi des stations dans la région de la Capital nationale, à Whitehorse et à Yellowknife.

The NAPS Network has reached planned size, although development is a continuing process. Changes are reflected in the monthly summaries.

The reader will, no doubt, wish to compare pollution levels in different cities. Caution should be exercised in this regard. The data represent the condition of the air in the vicinity of the individual sampling stations but may not necessarily represent community-wide air quality. For assistance in interpreting data from individual stations, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

This summary is divided into two parts. The first part presents the compilation of the data obtained during the year for the pollutants measured. The second part compares the data for the year with the National Air Quality Objectives.

Each sampling station is identified by a code defining its location. The first digit of the code indicates the province, the second and third digits the city, and the fourth and fifth digits the station location within the city. Land use in the vicinity of the station is classified as

Le réseau de surveillance a atteint l'étendue prévue bien qu'il est en évolution continuelle. Les extraits mensuels font foi des changements réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent. Les données ne représentent que la qualité de l'air à proximité des stations individuelles d'échantillonnage, donc pas nécessairement la qualité de l'air dans la ville entière. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau SNPA" pour l'interprétation de données provenant de stations individuelles.

Le présent extrait comporte deux parties. La première partie donne la compilation des données du réseau pour l'année selon les différents paramètres de pollution. La deuxième partie compare les données du réseau aux Objectifs nationaux de la qualité de l'air.

Chaque station d'échantillonnage porte un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, et les quatrième et cinquème, les différentes stations d'une même ville. Une lettre

Commercial (C), Residential (R), or Industrial (I). In the List of Stations, the ownership of the equipment is indicated as federal (F), provincial (P), or municipal (M). The height of the sampling inlet is given in metres above ground level.

permet d'indiquer si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Dans la "Liste des stations", le propriétaire du matériel est désigné par une lettre: (F) s'il s'agit du fédéral, (P) du provincial et (M) d'une municipalité. La hauteur où se fait l'échantillonnage est indiquée en mètres par rapport au sol.

DESCRIPTION OF NAPS NETWORK INSTRUMENTATION

Pollutant	Detection Principle	Unit of Measurement	Minimum Concentration Reported	Type of Monitoring
Sulphur Dioxide	1. Coulometry 2. Ultraviolet fluorescence	pphm	1 pphm	Continous
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.5 ppm	Continuous
Nitrogen Dioxide	Chemiluminescence	pphm	1 pphm	Continuous
Ozone	1. Chemiluminescence 2. Ultraviolet photometry	pphm	0.1 pphm	Continuous
Suspended Particulates (Soiling Index)	Photometry	COH	0.1 COH	Intermittent (12 two-hour or 24 one-hour samples daily)
Total Suspended Particulates	Gravimetry	ug/m^3	1 ug/m^3	Intermittent (24-hour sample every 6th day)
Lead (Particulate)	1. Atomic absorption spectroscopy 2. X-ray fluorescence	ug/m^3	0.1 ug/m^3	Intermittent (24-hour sample every 6th day)
Dustfall	Deposition by gravity	g/m^2/30 days	0.1 g/m^2/30 days	Intermittent (12 thirty-day samples per year)
Sulphation Rate	Reaction with lead dioxide	mg SO_3/100 cm^2/day	0.1 mg SO_3/100 cm^2/day	Intermittent (12 thirty-day samples per year)

ppm = parts per million by volume of air sampled
pphm = parts per hundred million by volume of air sampled
g/m^2 = grams per square metre
mg SO_3/100 cm^2 = milligrams of SO_3 per hundred square centimetres
ug/m^3 = micrograms per cubic metre of air sampled
COH = coefficient of haze

CARACTÉRISTIQUES DES INSTRUMENTS D'ÉCHANTILLONNAGE DU RÉSEAU SNPA

Polluant	Principe de détection	Unité de mesure	Concentration minimale rapportée	Durée d'échantillonnage
Dioxide de soufre	1. Coulométrie 2. Fluorescence ultraviolet	ppcm	1 ppcm	Continu
Monoxyde de carbone	Spectrométrie infrarouge non dispersive	ppm	0.5 ppm	Continu
Dioxyde d'azote	Chimiluminescence	ppcm	1 ppcm	Continu
Ozone	1. Chimiluminescence 2. Photométrie ultraviolet	ppcm	0.1 ppcm	Continu
Indice de souillure	Photométrie	COH	0.1 COH	Intermittent 12 échantillons de 2 heures ou 24 échantillons horaires par jour
Particules en suspension	Gravimétrie	ug/m^3	1 ug/m^3	Intermittent Un échantillon de 24 heures tous les six jours
Plomb dans les particules	Spectrométrie d'absorption atomique	ug/m^3	0.1 ug/m^3	Intermittent Un échantillon de 24 heures tous les six jours
Retombées de poussières	Déposition selon la gravité	g/m^2/30 jours	0.1 g/m^2/30 jours	Intermittent 12 échantillons de 30 jours par année
Indice de formation de sulfate	Réaction des composés sulfureux avec le dioxyde de plomb	mg SO_3/100 cm^2/jour	0.1 mg SO_3/100 cm^2/jour	Intermittent 12 échantillons de 30 jours par année

ppm = parties par million
ppcm = parties par cent millions
g/m^2 = grammes par mètre carré
mg SO_3/100 cm^2 = milligrammes de SO_3 par cent centimètres carré
ug/m^3 = microgrammes par mètre cube d'air échantilloné
COH = "coefficient of haze" (unité COH)

DATA PRESENTED FOR SULPHUR DIOXIDE, CARBON MONOXIDE, NITROGEN DIOXIDE AND OZONE

Data	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide	Ozone
Frequency Distribution, Hourly Values	x	x	x	x
Frequency Distribution, 8-Hour Running Means		x		
Frequency Distribution, 24-Hour Running Means	x	x	x	x
Maximum Hourly Value	x	x	x	x
Maximum 8-Hour Running Mean		x		
Maximum 24-Hour Running Mean	x	x	x	x
Monthly Arithmetic Mean	x	x	x	x
Annual Arithmetic Mean	x	x	x	x
Standard Deviation of 1-Hour Values	x	x	x	x
Percentage Data Availability, 1-Hour Values	x	x	x	x
Percentage Data Availability, 8-Hour Means		x		
Percentage Data Availability, 24-Hour Means	x	x	x	x

Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

DONNÉES PRÉSENTÉES S'APPLIQUANT AU DIOXYDE DE SOUFRE, AU MONOXYDE DE CARBONE, AU DIOXYDE D'AZOTE ET À L'OZONE

Données	Dioxyde de soufre	Monoxyde de carbone	Dioxyde d'azote	Ozone
Distribution des fréquences, concentrations horaires	x	x	x	x
Distribution des fréquences, moyennes continues de 8 heures		x		
Distribution des fréquences, moyennes continues de 24 heures	x	x	x	x
Concentration maximale horaire observée	x	x	x	x
Moyenne maximale continue de 8 heures		x		
Moyenne maximale continue de 24 heures	x	x	x	x
Moyennes arithmétiques mensuelles	x	x	x	x
Moyenne arithmétique annuelle	x	x	x	x
Écart-type des concentrations horaires	x	x	x	x
Pourcentage de données disponibles, concentrations horaires	x	x	x	x
Pourcentage de données disponibles, moyennes de 8 heures		x		
Pourcentage de données disponibles, moyennes de 24 heures	x	x	x	x

Les moyennes mensuelles ou annuelles ne se calculent que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle ne se calcule que si l'on possède au moins deux moyennes mensuelles officielles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne se calculent que si 75% des observations horaires sont disponibles.

DATA PRESENTED FOR SOILING INDEX, TOTAL SUSPENDED PARTICULATES, LEAD, COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES, DUSTFALL AND SULPHATION RATE

Data	Soiling Index	Total Suspended Particulates	Lead	Combination of Suspended Particulates and Sulphur Dioxide	Dustfall	Sulphation Rate
Frequency Distribution, 1-Hour or 2-Hour Values	x					
Frequency Distribution, 24-Hour Running Means	x					
Maximum 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 24-Hour Means	x					
Standard Deviation of 1-Hour or 2-Hour Values	x					
Monthly Arithmetic Means	x					
Annual Arithmetic Mean	x				x	x
Frequency Distribution, 24-Hour Values		x	x			
Annual Minimum 24-Hour Values		x	x			
Annual Maximum 24-Hour Values		x	x			
Annual Geometric Mean		x	x			
Geometric Standard Deviation of 24-Hour Values		x	x			
Number of Valid Samples for the Year		x	x			
Thirty-Day Values					x	x
Product of Suspended Particulate and Sulphur Dioxide 24-Hour Values				x		
Frequency Distribution of Calculated Values				x		
Annual Minimum and Maximum Calculated Values				x		
Number of Calculated Values				x		

DONNÉES PRÉSENTÉES S'APPLIQUANT À L'INDICE DE SOUILLURE, PARTICULES EN SUSPENSION, PLOMB, RETOMBÉES DE POUSSIÈRES, INDICE DE FORMATION DE SULFATE, ET DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION

Données	Indice de souillure	Particules en suspension	Plomb	Dioxyde de soufre et particules en association	Retombées de poussières	Indice de formation de sulfate
Distribution des fréquences, observations horaires ou de 2 heures	x					
Distribution des fréquences, moyennes continues de 24 heures	x					
Concentrations maximales horaires ou de 2 heures	x					
Pourcentage de données disponibles, concentrations horaires ou de 2 heures	x					
Pourcentage de données disponibles, moyennes de 24 heures	x					
Écart-type des concentrations horaires ou de 2 heures	x					
Moyennes arithmétiques mensuelles	x					
Moyenne arithmétique annuelle	x				x	x
Distribution des fréquences, concentrations de 24 heures		x	x			
Valeurs annuelles minimales de 24 heures		x	x			
Valeurs annuelles maximales de 24 heures		x	x			
Moyenne géométrique annuelle		x	x			
Écart-type géométrique des valeurs de 24 heures		x	x			
Nombre d'échantillons valables obtenus durant l'année		x	x			
Valeurs par 30 jours					x	x
Produit des valeurs de 24 heures des particules en suspension et du dioxyde de soufre				x		
Distribution des fréquences des indices				x		
Indices minimales et maximales				x		
Nombre d'indices				x		

LIST OF STATIONS LISTE DES STATIONS

1981

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
	ST. JOHN'S, NFLD.							
10101C	DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
	CHARLOTTETOWN, P.E.I.							
20101C	56 FITZROY ST.	F,10					F,09	
	HALIFAX, N.S.							
30101C	N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30114R	MT ST VINCENT UNIVERSITY	F,10				F,10	F,10	
30115I	CFB SHEARWATER	F,08		F,08	F,08	F,08	F,11	
30116C	BARRINGTON & DUKE	F,02	F,02	F,02	F,02	F,02		
	SYDNEY, N.S.							
30301R	MURPHY ROAD							04
30309I	PT EDWARD, RICHMOND PLST							04
30310C	COUNTY JAIL	F,04				F,04	F,02	04
30311R	WHITNEY PIER FIRE STN.	F,05				F,05	F,02	04
	GLACE BAY, N.S.							
30401R	LAKE ROAD							04
30405C	GENERAL HOSPITAL							04
30408R	SOUTH STREET	F,03				F,03	F,02	
	FREDERICTON, N.B.							
40102C	YORK STREET						F,07	
	SAINT JOHN, N.B.							
40201C	110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
	MONCTON, N.B.							
40301C	774 MAIN STREET						F,22	
	MONTREAL, QUEBEC							
50101R	PARC JARRY	F,03				F,03		05
50102R	JARDIN BOTANIQUE	F,03		F,03	F,03		F,03	03
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05	F,05	F,05	04
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14	F,14	M,14	
50105C	1212 DRUMMOND	M,13				F,13	F,11	
50106R	VILLE ST-LAURENT	F,03				F,03	F,03	03
50107R	VILLE LASALLE						F,04	04
50108R	1700 BOURASSA, LONGUEUIL						F,14	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	F,03	
50110C	PARC PILON, MTL.-NORD	F,05	F,05	F,05	F,05	F,05	F,05	
50111C	2900 BOUL. CONCORDE	F,05	F,05	F,05	F,05		F,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		F,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		F,05	
50114C	677 STE-CATHERINE O.		M,07					
50115C	METCALFE & MAISONNEUVE	F,05	F,05	F,05	F,05	F,05	F,05	
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,16	F,25	
	HULL, QUEBEC							
50203R	GAMELIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
	QUEBEC, QUEBEC							
50301C	PARC-AUTOS PAQ.LALIBERTE						F,15	
50302R	PARC BARDY						F,05	
50303I	CENTRE LOISIRS LIMOILOU	F,15				F,15	F,12	
50304C	325 DORCHESTER SUD	F,05	F,05	F,05	F,05		F,12	
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
	SHERBROOKE, QUEBEC							
50402R	CASERNE DE POMPIERS #5						F,09	
50403C	WELLINGTON & ALBERT						F,17	
	CHICOUTIMI, QUEBEC							
50502R	USINE DE FILTRATION						F,06	
50503C	222 RACINE						F,06	
	ROUYN, QUEBEC							
50601C	HOTEL DE VILLE	F,08					F,08	
	SEPT-ILES, QUEBEC							
50701C	HOTEL DE VILLE	F,08					F,08	
	TROIS-RIVIERES, QUEBEC							
50801R	HART & STE-CECILE	F,05				F,04	F,06	
	ARVIDA, QUEBEC							
50901R	POWELL & HOOPES	F,05					F,06	
	TRACY, QUEBEC							
51001R	3225 AVE COURSHESNE	F,08						
51002R	GARNEAU & RTE 132						F,04	
	THETFORD MINES, QUEBEC							
51101C	BOUL. STE-MARTHE						F,05	
	SHAWINIGAN, QUEBEC							
51201I	FRIGON & LAVAL	F,05				F,05	F,05	

LIST OF STATIONS LISTE DES STATIONS

1981

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	CON	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
	BAIE COMEAU, QUEBEC							
51301R	39 AVE. MARGUETTE	P,12					P,12	
	OTTAWA, ONT.							
60101C	88 SLATER ST.	P,17	P,05	P,05	P,13	P,13	P,16	
60103C	GILMOUR STREET					P,12		
60104C	RIDEAU & WURTEMBURG	P,04	P,04	P,04	P,04	P,04	P,04	
60105R	NRC, MONTREAL ROAD	P,05		P,05	P,05		P,05	
	WINDSOR, ONT.							
60201I	MORTON TERMINAL DOCK	P,04						
60202C	CITY HALL						P,04	
60203R	TECUMSEH WATER WORKS						P,15	
60204C	471 UNIVERSITY AVENUE						P,03	
60211R	COLLEGE & PRINCE	P,12	P,12	P,12	P,12	P,12	P,12	
		P,04				P,04		
	KINGSTON, ONT.							
60301R	QUEEN'S UNIVERSITY						P,15	
60302R	NAPIER STREET	P,06				P,06		
	TORONTO, ONT.							
60401C	67 COLLEGE STREET	P,16	P,04	P,19	P,19	P,19	P,17	19
60402R	DON MILLS, SCIENCE CNTR	P,09	P,09	P,09	P,09	P,09	P,09	
60403I	EVANS & ARNOLD	P,04	P,04	P,04	P,04	P,04	P,01	01
60404R	5126 YONGE STREET							05
60405I	JOHN STREET PUMP STATION							05
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03				P,03	P,01	
60410R	LAWRENCE & KENNEDY	P,05	P,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	P,06	P,06		P,06	P,01	
60413R	ELMCREST ROAD	P,04	P,04	P,04	P,04	P,04	P,04	
60414I	SHERBOURNE & WILTON ST.	P,05	P,05	P,05	P,05	P,05	P,05	
60415R	QUEENSWAY W & HURONTARIO	P,04	P,04	P,04	P,04	P,04	P,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE	P,15	P,15	P,15	P,15	P,15	P,13	
	HAMILTON, ONT.							
60501C	BARTON & SANFORD	P,04	P,04	P,04	P,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60505R	NORTH PARK	P,04		P,04		P,04	P,04	
60507C	HUGHSON & HUNTER							10
60510I	STRATHEARN							05
	SUDBURY, ONT.							
60602R	ASH STREET	P,04	P,04	P,04	P,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
	SAULT STE. MARIE, ONT.							
60702R	ANNA MCREA PUBLIC SCHOOL							05
60703I	BAYVIEW & YOUNG							06
60704C	QUEEN & ELGIN	P,06						
60705R	550 QUEEN STREET WEST						P,05	
	THUNDER BAY, ONT.							
60801C	14 ALGOMA STREET						P,12	12
60806R	435 JAMES S.	P,17			P,17	P,17	P,17	
	LONDON, ONT.							
60901C	KING & RECTORY	P,04	P,04	P,04	P,04	P,04	P,04	04
60902C	372 DUNDAS					P,17	P,17	
	SARNIA, ONT.							
61004R	FRONT ST. AT C.N. TRACKS	P,03	P,03	P,03	P,03	P,03	P,03	
	PETERBOROUGH, ONT.							
61103C	500 GEORGE STREET	P,18				P,18	P,18	
	CORNWALL, ONT.							
61201R	MEMORIAL PARK	P,04	P,04	P,05	P,04	P,05	P,04	
	ST. CATHARINES, ONT.							
61301C	NORTH ST. & GENEVA ST.	P,06	P,05	P,06	P,06	P,06	P,06	
	KITCHENER, ONT.							
61501C	EDNA & FREDERICK	P,05	P,05	P,05	P,05	P,05	P,05	
	OAKVILLE, ONT.							
61602R	BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
	OSHAWA, ONT.							
61701R	RITSON RD. & OLIVE AVE.	P,05	P,05	P,05	P,05	P,05	P,05	
	GUELPH, ONT.							
61801C	FARQUHAR & WYNDHAM	P,04				P,04	P,04	
	WINNIPEG, MAN.							
70102R	PORTAGE & WOODLAWN						P,07	
70104I	UNION STOCK YARDS						P,17	

LIST OF STATIONS LISTE DES STATIONS

1981

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
70105R	MARTIN & HENDERSON HWY							05
70110C	KENNEDY & ST. MARY'S							04
70113I	WINDERMERE & ROCKMAN							03
70115C	PORTAGE & MINTO							06
70116I	SMITH & KING							03
70118R	JEFFERSON & SCOTIA	F,04	F,04	F,04	F,04	F,04	F,05	
70119C	65 ELLEN STREET	F,03	F,03	F,03	F,03	F,03	F,03	
70120R	604 ST. MARY'S RD.	F,04	F,04			F,04	F,04	
	BRANDON, MAN.							
70201C	11TH ST. & PRINCESS AVE.						F,12	
	REGINA, SASK.							
80102R	3211 ALBERT STREET						F,06	
80108C	12TH AVE. & SMITH ST.						F,12	
80109C	1620 ALBERT STREET	F,14	F,14	F,14	F,14	F,14	F,12	
	SASKATOON, SASK.							
80203R	30TH ST. & 833 P AVE.						F,14	
80209C	IDYLWYLD DR. & 33RD ST.	F,11	F,11			F,11	F,11	
	MOOSE JAW, SASK.							
80301C	FAIRFORD ST. & 1ST AVE.	F,15					F,12	
	PRINCE ALBERT, SASK.							
80401C	1257-1ST AVE. EAST	F,07					F,09	
	EDMONTON, ALTA.							
90121I	17 STREET & 105 AVENUE	F,05	F,04				F,04	
90122R	127 ST. & 133 AVENUE	F,04	F,04	F,04	F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET	F,09	F,09	F,09	F,09	F,09	F,06	
	CALGARY, ALTA.							
90204C	316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				F,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAM DR							02
90222R	39 ST. & 29 AVE. N.W.	F,04	F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	1611-4TH STREET S.W.	F,06	F,06	F,06	F,06	F,06		
	RED DEER, ALTA.							
90301C	4747 50TH STREET						F,08	
	LETHBRIDGE, ALTA.							
90501C	13 ST. & 9 AVENUE S.						F,15	
	YELLOWKNIFE, N.W.T.							
99001C	50TH AVE. & 49TH STREET						F,07	
	VANCOUVER, B.C.							
00102R	100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00106R	2294 WEST 10TH AVENUE	F,03	F,03	M,03	F,03	F,03	F,17	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH.,SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
	PRINCE GEORGE, B.C.							
00202C	1011 4TH AVENUE					F,18	F,18	
	VICTORIA, B.C.							
00302C	1106 COOK ST.	F,11	F,11	F,11	F,11	F,11	F,11	
	KAMLOOPS, B.C.							
00401C	301 SEYMOUR ST.	F,15					F,11	
	WHITEHORSE, YUKON							
09001C	FEDERAL BUILDING					F,04	F,08	

PART I

NATIONAL AIR POLLUTION
SURVEILLANCE

SUMMARY OF DATA
FOR 1981

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SURVEILLANCE NATIONALE DE LA
POLLUTION ATMOSPHÉRIQUE

EXTRAIT DES DONNÉES
DE 1981

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES FREQUENCES 95	98	99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	2	2	3	6	7	11	13	70
		24 HR	0	0	0	1	1	2	2	3	4	5	6	6	74
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1 HR	0	0	0	1	1	1	2	3	4	4	6	8	49
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	50
	HALIFAX, N.S.														
30116R	MT ST VINCENT UNIVERSITY	1 HR	0	0	0	0	0	0	1	2	3	3	6	11	66
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	73
30115I	CFB SHEARWATER	1 HR	0	0	0	0	1	1	2	3	5	7	11	15	61
		24 HR	0	0	0	0	1	1	2	2	3	3	7	7	66
30116C	BARRINGTON & DUKE	1 HR	0	0	1	1	2	3	4	5	6	8	15	20	65
		24 HR	0	1	1	1	2	3	4	4	5	6	8	8	73
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1 HR	0	0	0	0	1	1	1	2	3	3	6	7	65
		24 HR	0	0	0	0	1	1	1	2	2	2	4	4	70
30311R	WHITNEY PIER FIRE STN.	1 HR	0	0	0	1	2	2	4	5	7	9	15	18	45
		24 HR	0	0	0	1	2	2	3	4	5	5	6	6	46
	GLACE BAY, N.S.														
30408R	SOUTH STREET	1 HR	0	0	0	0	0	1	3	7	14	22	65	87	41
		24 HR	0	0	0	1	1	2	4	6	11	12	16	16	44
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	1	2	2	3	4	5	7	14	28	58
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	57
	MONTREAL, QUEBEC														
50101R	PARC JARRY	1 HR	0	0	0	1	1	2	3	4	6	8	18	33	88
		24 HR	0	0	1	1	1	2	3	3	5	7	17	17	88
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	1	2	3	4	6	7	13	28	73
		24 HR	0	0	1	1	1	2	3	3	5	6	11	11	74
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	1	2	3	6	9	13	17	28	45	76
		24 HR	0	0	1	2	3	4	5	7	8	10	12	13	78
50104C	1125 ONTARIO EST	1 HR	0	0	1	1	2	2	4	6	8	10	16	24	86
		24 HR	0	0	1	1	2	2	4	6	8	8	13	14	86
50105C	1212 DRUMMOND	1 HR	0	0	1	1	2	2	3	4	6	8	14	20	80
		24 HR	0	0	1	1	2	2	3	4	5	7	10	10	78
50106R	VILLE ST-LAURENT	1 HR	0	0	0	0	0	0	0	1	1	2	2	3	71
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	71
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	3	4	6	7	15	24	84
		24 HR	0	0	1	1	1	2	3	3	4	5	12	13	85
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	2	3	5	6	8	12	15	82
		24 HR	0	0	0	1	2	2	3	4	5	6	10	10	83
50111C	2900 BOUL. CONCORDE	1 HR	0	0	0	1	1	2	2	3	4	5	7	8	28
		24 HR	0	0	1	1	1	2	2	2	3	4	4	5	29
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	1	1	2	3	5	6	11	21	68
		24 HR	0	0	0	1	1	1	2	3	3	4	7	7	75
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	1	1	2	3	4	5	7	10	82
		24 HR	0	0	0	1	1	1	2	3	3	4	5	6	91
50115C	METCALFE & MAISONNEUVE	1 HR	0	1	2	2	4	5	7	10	15	18	28	39	29
		24 HR	0	1	2	3	4	4	7	9	12	14	19	20	30
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	1	2	3	3	5	7	13	21	94
		24 HR	0	0	1	1	1	2	2	3	5	6	9	10	97
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	0	1	1	2	2	3	4	7	8	88
		24 HR	0	0	0	0	1	1	1	2	3	3	5	5	96

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	2.3	2.0	1.9	***	***	***	***	---	---	***	***	***	---	
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1.2	***	1.0	---	***	***	***	---	***	---	---	---	---	
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	***	***	***	***	***	---	---	---	***	---	***	***	---	
30115I	CFB SHEARWATER	***	***	1.4	***	---	***	***	***	***	---	---	***	---	
30116C	BARRINGTON & DUKE	---	3.2	---	---	---	1.2	1.1	***	***	1.8	1.1	***	---	
	SYDNEY, N.S.														
30310C	COUNTY JAIL	---	***	***	1.1	***	***	***	---	---	***	***	***	---	
30311R	WHITNEY PIER FIRE STN.	---	---	1.9	---	***	***	---	---	---	---	1.8	---	---	
	GLACE BAY, N.S.														
30408R	SOUTH STREET	---	---	---	---	***	1.3	---	---	---	1.1	2.4	***	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.1	2.2	2.0	1.1	---	---	---	---	---	---	1.4	1.7	---	
	MONTREAL, QUEBEC														
50101R	PARC JARRY	3.2	2.1	1.6	***	***	***	***	1.1	***	***	1.1	---	1.2	1.7
50102R	JARDIN BOTANIQUE	2.6	1.3	***	---	---	***	***	***	***	1.2	1.5	1.7	---	
50103R	POINTE-AUX-TREMBLES	---	3.5	1.9	2.7	1.2	1.5	1.6	---	1.9	2.0	2.8	3.6	2.3	3.4
50104C	1125 ONTARIO EST	5.1	2.5	2.6	1.1	1.2	***	***	***	***	***	1.4	2.1	1.6	2.1
50105C	1212 DRUMMOND	3.6	2.1	2.2	***	***	***	***	***	***	1.6	2.3	---	1.6	1.6
50106R	VILLE ST-LAURENT	---	---	***	***	***	***	***	***	***	***	***	***	---	
50109C	DUNCAN & DECARIE	2.7	2.5	1.9	1.1	1.1	---	***	***	***	1.1	---	1.1	1.2	1.6
50110C	PARC PILON, MTL.-NORD	3.5	2.9	---	1.0	***	***	***	***	***	1.4	1.7	1.9	1.2	1.6
50111C	2900 BOUL. CONCORDE	***	1.8	***	***	---	---	---	---	---	---	---	---	---	
50112C	BOUL. LAURENTIDES	2.1	1.2	***	***	***	***	---	---	***	***	***	1.1	---	
50113R	PIE X & CARDINAL	1.9	1.8	***	***	***	***	***	***	***	1.1	1.2	1.5	***	
50115C	METCALFE & MAISONNEUVE	6.3	2.9	2.9	***	---	---	---	---	---	---	---	---	---	
50116R	3161 JOSEPH, VERDUN	3.3	1.6	1.4	***	***	***	***	***	***	***	1.2	1.6	1.1	1.5
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.6	1.4	***	***	***	***	***	***	***	***	***	***	***	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DES FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	0	1	1	2	3	5	8	10	17	37	83
		24 HR	0	0	1	1	2	2	3	4	6	7	10	10	95
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	0	1	1	2	3	4	5	9	15	85
		24 HR	0	0	0	1	1	1	2	2	3	3	5	5	94
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1 HR	0	0	0	0	0	1	2	5	12	18	40	58	82
		24 HR	0	0	0	0	1	1	3	5	7	9	13	14	85
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	1	1	1	1	3	3	79
		24 HR	0	0	0	0	0	0	0	1	1	1	1	2	89
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1 HR	0	0	1	1	2	2	3	4	7	8	15	46	75
		24 HR	0	0	1	1	2	2	3	4	5	6	9	10	86
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1 HR	0	0	0	0	1	2	6	11	16	18	22	26	68
		24 HR	0	0	0	1	2	3	6	8	11	12	15	15	75
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	1 HR	0	0	0	0	1	1	1	3	4	6	13	26	84
		24 HR	0	0	0	0	1	1	1	2	3	4	5	6	94
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1 HR	0	0	0	1	1	2	4	7	11	14	23	68	82
		24 HR	0	0	1	1	2	3	4	5	6	8	15	15	91
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	1 HR	0	0	0	0	1	2	4	11	26	36	81	107	64
		24 HR	0	0	0	1	2	2	6	12	17	23	31	35	69
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	1	2	2	3	4	5	8	10	82
		24 HR	0	0	1	1	1	2	2	3	3	4	5	5	93
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	1	2	3	4	5	8	22	96
		24 HR	0	0	0	0	1	1	2	2	3	4	7	7	98
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	1 HR	0	0	0	1	1	2	3	3	4	5	10	19	97
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	97
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	1	1	2	3	4	6	7	13	27	96
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	96
60211R	COLLEGE & PRINCE	1 HR	0	0	0	1	1	2	3	3	5	6	10	14	95
		24 HR	0	0	0	1	1	2	2	3	3	4	6	6	96
	KINGSTON, ONT.														
60302R	NAPIER STREET	1 HR	0	0	0	0	0	0	0	0	1	1	3	11	79
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	78
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	1 HR	0	0	0	0	1	1	2	4	5	5	13	21	43
		24 HR	0	0	0	1	1	2	2	3	5	5	6	6	44
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	1	1	2	3	4	5	11	22	91
		24 HR	0	0	1	1	1	1	2	2	3	4	7	7	90
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	1	1	2	2	3	4	8	10	84
		24 HR	0	0	0	0	1	1	1	2	3	3	5	5	85
60409R	REDLANDS CRESCENT	1 HR	0	0	0	0	0	0	1	2	2	3	9	18	93
		24 HR	0	0	0	0	0	0	1	2	2	3	5	6	94
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	0	1	1	2	3	4	5	12	22	96
		24 HR	0	0	0	0	1	1	2	3	4	5	10	10	97
60412R	BATHURST & WILSON	1 HR	0	0	0	1	1	2	2	3	5	6	11	44	94
		24 HR	0	0	0	1	1	2	2	3	4	4	6	6	96

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	2.8	1.8	1.3	1.3	1.3	***	***	***	1.2	1.3	1.2	2.3	1.8	2.0
50306R	2026 BLVD. ST-CYRILLE	1.6	***	***	***	***	***	***	***	***	***	***	1.0	***	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	***	***	1.3	***	1.2	***	1.1	1.5	***	2.8	***	***	***	
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	***	***	***	***	***	***	***	***	***	***	***	***	***	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2.8	2.8	1.9	1.8	1.5	***	***	***	***	---	1.4	1.8	1.8	1.8
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	2.4	4.5	---	---	---	1.8	1.1	---	2.5	1.5	***	1.4	---	
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	1.5	***	***	***	***	***	***	***	***	***	***	***	***	
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2.8	3.1	1.8	2.3	2.2	1.4	1.1	1.7	1.2	***	***	1.2	1.7	2.9
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	4.3	1.4	4.0	3.4	1.3	***	1.3	1.1	---	2.1	1.1	---	2.1	7.0
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1.7	1.5	1.5	***	***	***	***	***	***	***	1.2	1.5	1.0	1.1
60104C	RIDEAU & WURTEMBURG	1.2	***	***	***	***	***	***	***	***	***	1.1	1.2	***	
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	1.4	1.1	1.3	1.2	1.0	***	***	***	1.1	***	1.0	1.4	1.1	1.2
60204C	471 UNIVERSITY AVENUE	1.8	1.3	1.3	1.1	1.2	***	***	1.1	***	***	1.2	1.5	1.2	1.6
60211R	COLLEGE & PRINCE	1.5	1.3	***	1.2	1.2	1.1	1.2	***	***	***	***	***	***	
	KINGSTON, ONT.														
60302R	NAPIER STREET	***	***	***	---	***	***	***	***	***	***	***	***	***	
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	2.0	1.1	***	***	***	***	---	---	---	---	---	---	---	
60402R	DON MILLS, SCIENCE CNTR	1.3	1.7	1.1	***	1.1	***	***	1.0	***	***	***	***	***	
60403I	EVANS & ARNOLD	1.4	***	***	***	***	***	***	***	***	***	---	---	---	
60409R	REDLANDS CRESCENT	***	***	***	***	***	***	***	***	***	***	***	***	***	
60410R	LAWRENCE & KENNEDY	1.7	1.3	***	1.5	***	1.2	***	***	***	***	***	***	***	
60412R	BATHURST & WILSON	1.5	1.3	***	1.1	1.0	***	***	***	***	***	1.5	***	***	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60413R	ELMCREST ROAD	1 HR	0	0	0	0	1	1	2	2	3	4	8	20	75
		24 HR	0	0	0	1	1	1	2	2	2	3	4	4	76
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	0	1	1	2	3	4	6	11	25	97
		24 HR	0	0	0	0	1	1	2	3	4	5	9	10	99
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	0	1	1	1	2	3	4	15	49	88
		24 HR	0	0	0	0	1	1	2	2	3	3	8	9	87
60417C	26 BREADALBANE	1 HR	0	0	0	0	1	1	.	3	4	6	8	10	52
		24 HR	0	0	0	1	1	1	2	2	3	4	6	6	53
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	2	3	4	6	6	10	14	97
		24 HR	0	0	0	1	1	2	2	3	4	5	6	6	99
60505R	NORTH PARK	1 HR	0	0	0	1	1	2	4	5	7	8	11	12	95
		24 HR	0	0	1	1	2	2	3	5	6	6	7	8	97
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	1	1	2	4	8	13	29	44	96
		24 HR	0	0	0	1	1	2	3	4	5	6	9	9	98
60606C	KENNEDY STREET	1 HR	0	0	0	0	1	1	2	4	8	12	35	56	93
		24 HR	0	0	0	1	1	2	3	3	5	6	9	10	94
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	1 HR	0	0	0	0	0	1	1	1	2	3	5	7	81
		24 HR	0	0	0	0	0	1	1	1	1	2	3	4	81
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	0	0	0	0	0	0	1	2	8	23	98
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	99
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	1	1	1	2	2	3	4	5	8	95
		24 HR	0	0	1	1	1	1	2	2	3	3	4	4	97
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	1	1	2	3	6	10	12	18	24	97
		24 HR	0	0	1	1	2	2	3	5	7	8	11	12	99
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	1 HR	0	0	0	0	0	1	1	2	3	3	5	5	84
		24 HR	0	0	0	0	0	1	1	2	2	3	4	4	84
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	1	2	3	4	6	8	13	21	96
		24 HR	0	0	0	1	1	2	2	3	4	4	6	6	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	0	1	1	2	3	4	5	9	14	96
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	98
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	0	0	0	1	1	2	2	3	4	8	92
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	92
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	0	0	0	1	2	3	4	5	9	23	94
		24 HR	0	0	0	0	1	1	1	2	3	3	5	6	96
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	0	0	0	1	1	2	3	4	8	16	90
		24 HR	0	0	0	0	0	1	1	2	3	3	6	6	90
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	1 HR	0	0	0	0	0	1	1	2	2	3	4	16	86
		24 HR	0	0	0	0	0	1	1	1	2	2	5	6	85

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	TORONTO, ONT.														
60413R	ELMCREST ROAD	***	***	***	***	***	***	***	---	---	***	***	***	---	
60414I	SHERBOURNE & WILTON ST.	1.8	1.9	1.1	1.0	***	***	***	***	***	***	***	***	***	
60415R	QUEENSWAY W & HURONTARIO	1.3	***	***	***	***	***	***	***	***	***	***	***	***	
60417C	26 BREADALBANE	---	---	---	---	---	---	***	***	***	***	1.4	1.2	---	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.5	1.8	1.1	1.2	1.6	1.0	***	***	***	***	1.0	***	1.0	1.4
60505R	NORTH PARK	2.8	3.1	1.7	1.8	1.3	***	***	***	***	***	***	1.5	1.4	1.8
	SUDBURY, ONT.														
60602R	ASH STREET	1.5	***	***	1.1	***	1.5	***	1.6	1.0	***	***	***	***	
60606C	KENNEDY STREET	1.1	***	***	***	***	1.9	***	1.5	1.2	***	***	***	***	
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	***	***	***	---	***	***	***	***	***	---	---	***	---	
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	1.4	1.3	***	***	***	***	1.1	***	***	***	***	***	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.7	2.6	***	1.9	1.2	1.3	***	1.1	***	1.1	1.7	1.7	1.4	2.3
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	***	1.5	***	***	***	---	---	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.4	***	***	***	***	1.1	***	1.0	***	***	1.8	1.2	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	***	***	***	***	***	***	***	***	***	***	***	***	***	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	***	---	***	***	***	***	***	***	***	***	***	***	***	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	***	1.0	***	***	***	***	***	***	***	***	***	***	***	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.1	1.3	***	***	***	***	***	***	***	***	***	***	***	
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	***	***	***	***	***	***	***	***	***	***	***	***	***	

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'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES FREQUENCES 95	98	99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	0	0	0	0	2	2	6	14	69
		24 HR	0	0	0	0	0	0	0	1	1	1	3	3	72
70119C	65 ELLEN STREET	1 HR	0	0	0	0	0	0	0	2	2	3	5	10	67
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	68
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	0	0	0	0	0	2	2	5	5	84
		24 HR	0	0	0	0	0	0	0	0	1	1	3	3	87
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	0	0	0	0	0	0	0	1	1	37
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	37
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	0	0	0	0	0	0	0	1	40
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	40
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	1 HR	0	0	0	0	0	0	0	0	0	1	2	2	62
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1	64
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	1 HR	0	0	0	0	0	0	0	0	0	0	1	2	81
		24 HR	0	0	0	0	0	0	0	0	0	0	0	0	86
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	0	0	0	0	0	1	1	1	3	7	93
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	97
90122R	127 ST. & 133 AVENUE	1 HR	0	0	0	0	0	1	1	1	1	1	2	3	15
		24 HR	0	0	0	0	0	1	1	1	1	1	1	1	16
90130C	10255 - 104TH STREET	1 HR	0	0	0	0	0	1	1	1	1	1	1	1	15
		24 HR	0	0	0	0	0	1	1	1	1	1	1	1	15
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0	0	0	0	0	0	0	1	1	1	5	10	85
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	89
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	0	0	0	0	0	1	1	1	3	6	94
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	96
90227C	1611-4TH STREET S.W.	1 HR	0	0	0	0	0	1	1	1	2	2	4	8	97
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	99
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	1	1	1	1	2	2	3	4	8	86
		24 HR	0	0	0	1	1	1	1	2	2	2	2	3	85
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	0	1	1	2	2	3	3	6	10	91
		24 HR	0	0	0	1	1	1	1	2	2	3	4	4	91
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	1	1	1	2	3	3	6	12	63
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	62
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	1	2	2	3	5	85
		24 HR	0	0	0	0	1	1	1	1	1	1	2	2	85
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	0	0	1	1	1	2	2	3	4	6	11	51
		24 HR	0	0	0	0	1	1	2	2	3	3	4	4	55
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	1 HR	0	0	0	0	0	0	0	0	1	1	3	4	67
		24 HR	0	0	0	0	0	0	0	0	0	1	1	2	73

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	***	***	---	---	---	***	***	***	---	
70119C	65 ELLEN STREET	***	***	***	***	***	***	***	---	***	---	---	***	---	
70120R	604 ST. MARY'S RD.	***	***	***	***	***	***	***	***	***	***	---	---	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	***	***	***	***	---	---	---	---	---	---	---	---	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	---	***	***	---	---	***	---	---	---	---	***	---	---	
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	***	***	---	***	---	---	***	***	***	***	***	---	---	
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	***	---	***	***	***	***	***	***	***	***	***	***	***	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	***	***	***	***	***	***	***	***	***	***	***	***	***	
90122R	127 ST. & 133 AVENUE	***	***	---	---	---	---	---	---	---	---	---	---	---	
90130C	10255 - 104TH STREET	***	***	---	---	---	---	---	---	---	---	---	---	---	
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	***	***	***	***	***	***	***	***	***	***	***	***	***	
90222R	39 ST. & 29 AVE. N.W.	***	***	***	***	***	***	***	***	***	***	***	***	***	
90227C	1611-4TH STREET S.W.	***	***	***	***	***	***	***	***	***	***	***	1.2	***	
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1.2	1.0	***	***	***	***	---	***	***	***	***	***	***	
00110R	E. HASTINGS & KENSINGTON	1.2	***	***	***	***	***	***	***	***	1.0	***	***	***	
00111I	ROCKY PT. PARK	***	***	---	---	---	***	***	---	***	***	***	***	---	
00112C	ROBSON/HORNBY	***	***	---	***	***	***	***	***	***	***	***	***	***	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	2.1	---	---	---	---	---	***	***	***	***	***	***	---	
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	***	***	***	---	---	***	***	***	***	***	***	***	---	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	1	1	3	5	6	8	9	11	13	15	46
		8 HR	0	0	1	1	3	4	6	7	8	9	11	13	46
		24 HR	0	0	1	2	4	4	5	6	7	8	8	8	45
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	1 HR	0	1	1	2	3	4	6	7	9	11	14	15	58
		8 HR	0	1	1	2	3	4	6	7	8	9	11	12	57
		24 HR	0	1	2	2	3	4	4	6	7	7	9	9	56
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	0	0	1	2	4	5	11	13	80
		8 HR	0	0	0	0	0	1	1	2	3	4	6	7	79
		24 HR	0	0	0	0	0	1	1	2	2	3	4	4	78
	MONTREAL, QUEBEC														
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	1	1	1	2	2	3	3	7	11	79
		8 HR	0	0	1	1	1	1	2	2	2	3	5	6	79
		24 HR	0	0	1	1	1	1	1	2	2	2	4	4	79
50104C	1125 ONTARIO EST	1 HR	0	1	2	2	3	3	4	5	6	7	11	18	98
		8 HR	0	1	2	2	3	3	4	4	5	6	8	9	98
		24 HR	0	1	2	2	3	3	4	4	5	5	6	6	98
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	3	4	5	6	8	10	15	18	92
		8 HR	0	1	1	2	3	4	5	6	7	8	10	12	92
		24 HR	0	1	2	2	3	3	4	4	6	6	8	8	91
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	1	1	2	2	3	4	6	8	14	20	93
		8 HR	0	0	1	1	2	2	3	4	5	6	9	10	93
		24 HR	0	1	1	1	2	2	3	3	4	5	6	7	93
50111C	2900 BOUL. CONCORDE	1 HR	0	0	1	1	2	2	3	3	4	6	8	12	36
		8 HR	0	1	1	1	2	2	3	3	4	4	7	8	36
		24 HR	0	1	1	1	2	2	3	3	3	4	5	5	36
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	1	1	2	3	5	8	14	21	73
		8 HR	0	0	0	1	1	1	2	3	5	7	8	10	73
		24 HR	0	0	1	1	1	1	2	3	4	5	6	7	73
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	1	1	2	3	4	5	11	15	97
		8 HR	0	0	0	1	1	1	2	3	4	5	7	8	98
		24 HR	0	0	1	1	1	1	2	2	3	4	5	5	98
50114C	677 STE-CATHERINE O.	1 HR	0	1	2	2	3	4	5	6	7	8	10	11	59
		8 HR	0	1	2	3	3	4	5	5	6	7	8	8	59
		24 HR	1	2	2	3	3	4	4	4	5	5	6	6	59
50115C	METCALFE & MAISONNEUVE	1 HR	0	1	1	2	3	4	5	6	7	8	10	13	30
		8 HR	0	1	2	2	3	4	5	6	7	8	10	13	31
		24 HR	0	1	2	2	3	3	4	5	6	6	9	9	30
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	1	1	2	2	3	4	7	8	94
		8 HR	0	0	0	1	1	1	2	2	3	3	5	5	90
		24 HR	0	0	1	1	1	1	2	2	2	3	4	4	90
	NULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	1	2	3	4	7	9	96
		8 HR	0	0	0	1	1	1	1	2	3	3	5	6	99
		24 HR	0	0	1	1	1	1	1	2	2	3	4	4	99
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	1	1	2	2	3	4	6	7	14	20	98
		8 HR	0	0	1	1	2	2	3	4	5	6	11	17	99
		24 HR	0	1	1	1	2	2	3	3	4	5	8	9	99
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	1	1	2	3	3	5	6	7	8	12	17	95
		8 HR	0	1	1	2	3	3	4	5	6	7	9	10	97
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	97
60104C	RIDEAU & WURTEMBURG	1 HR	0	1	1	1	1	2	2	3	4	6	9		96
		8 HR	0	1	1	1	1	2	2	3	3	5	5		98
		24 HR	0	1	1	1	1	2	2	3	3	4	4		100

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	---	---	---	---	---	***	0.7	1.1	---	4.6	4.2	---	---	
	HALIFAX, N.S.														
30116C	BARRINGTON & DUKE	2.1	4.4	---	---	2.7	2.8	2.7	2.6	1.8	2.1	---	---	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	0.9	***	***	***	---	***	***	***	---	***	***	0.8	***	
	MONTREAL, QUEBEC														
50103R	POINTE-AUX-TREMBLES	---	0.6	0.7	---	0.9	0.9	0.8	1.1	0.6	1.0	1.0	1.1	0.9	0.8
50104C	1125 ONTARIO EST	1.8	2.0	2.5	2.3	2.2	2.4	2.8	2.6	2.1	2.3	2.3	2.1	2.2	1.3
50109C	DUNCAN & DECARIE	3.5	2.1	2.7	2.2	2.0	2.3	2.1	2.5	1.8	2.3	2.8	2.6	2.4	2.1
50110C	PARC PILON, MTL.-NORD	2.2	1.8	1.2	1.2	1.3	1.1	1.0	1.6	1.1	2.1	1.8	1.8	1.5	1.6
50111C	2900 BOUL. CONCORDE	1.9	1.8	1.5	1.1	1.2	---	---	---	---	---	---	---	---	
50112C	BOUL. LAURENTIDES	1.6	1.3	1.1	0.9	0.6	***	---	---	---	1.5	0.9	0.9	---	
50113R	PIE X & CARDINAL	1.7	1.3	0.9	***	0.6	0.5	0.5	1.0	1.0	1.2	1.0	1.3	0.9	1.1
50114C	677 STE-CATHERINE O.	---	---	---	---	---	2.8	2.6	3.1	2.4	3.1	2.6	2.9	---	
50115C	METCALFE & MAISONNEUVE	3.1	2.5	2.4	2.0	---	---	---	---	---	---	---	---	---	
50116R	3161 JOSEPH, VERDUN	1.3	1.2	0.9	***	0.6	***	0.6	0.6	0.8	---	1.2	1.3	0.9	0.8
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.1	1.2	0.7	0.7	0.6	***	***	0.5	0.5	0.8	0.9	0.8	0.7	0.7
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	2.4	2.2	1.7	1.2	1.1	1.2	1.0	1.3	1.2	1.5	1.6	1.8	1.5	1.5
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2.6	2.4	1.9	1.9	1.9	1.9	1.9	2.0	2.3	2.0	2.8	2.6	2.2	1.8
60104C	RIDEAU & NURTENBURG	2.1	1.9	1.4	1.4	1.1	0.9	0.9	1.0	0.8	1.2	1.2	1.1	1.3	0.8

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'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	1	1	2	2	3	4	4	9	19	95
		8 HR	0	0	1	1	1	2	2	3	3	4	8	10	96
		24 HR	0	0	1	1	1	2	2	2	3	3	7	7	97
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	1 HR	3	4	5	5	6	7	8	9	10	12	16	22	40
		8 HR	3	4	5	5	6	7	8	9	9	10	14	15	40
		24 HR	4	4	5	6	6	7	7	8	8	9	11	11	39
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	1	1	2	3	3	4	5	6	11	12	93
		8 HR	0	0	1	1	2	3	3	4	5	5	10	11	93
		24 HR	0	1	1	2	2	3	3	4	4	5	7	8	93
60403I	EVANS & ARNOLD	1 HR	0	1	1	2	3	3	4	4	5	6	10	12	96
		8 HR	0	1	2	2	3	3	3	4	5	5	8	10	96
		24 HR	0	1	2	2	3	3	3	4	4	5	7	8	97
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	1	2	2	3	3	4	6	12	15	96
		8 HR	0	1	1	1	2	2	2	3	4	5	9	11	97
		24 HR	0	1	1	1	2	2	2	3	3	4	7	8	98
60412R	BATHURST & WILSON	1 HR	0	0	1	1	2	2	3	4	5	6	10	19	97
		8 HR	0	1	1	1	2	2	3	3	4	5	9	10	99
		24 HR	0	1	1	2	2	2	3	3	4	4	7	7	100
60413R	ELMCREST ROAD	1 HR	0	0	1	1	1	2	2	3	4	4	7	11	82
		8 HR	0	0	1	1	1	2	2	3	3	4	5	6	82
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	83
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	1	1	2	2	2	3	4	5	9	12	95
		8 HR	0	1	1	1	2	2	2	3	3	4	7	9	96
		24 HR	0	1	1	1	2	2	2	2	3	3	5	6	97
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	1	2	2	3	5	7	9	10	13	17	98
		8 HR	0	1	1	2	3	3	5	6	7	8	10	12	99
		24 HR	0	1	2	2	3	3	4	5	6	7	8	8	99
60416C	381 YONGE STREET	1 HR	0	1	2	3	5	6	8	11	18	23	32	47	97
		8 HR	0	2	3	3	5	6	8	11	14	18	25	27	97
		24 HR	0	2	3	4	5	6	7	9	11	12	14	15	97
60417C	26 BREADALBANE	1 HR	0	0	1	1	2	2	2	3	4	5	9	13	49
		8 HR	0	0	1	1	2	2	2	3	3	4	7	8	49
		24 HR	0	1	1	1	2	2	2	3	3	4	5	6	50
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	2	3	3	5	6	9	15	96
		8 HR	0	0	1	1	1	2	2	3	4	5	8	11	96
		24 HR	0	0	1	1	1	2	2	3	4	4	6	7	97
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	0	0	0	1	1	2	4	8	90
		8 HR	0	0	0	0	0	0	0	1	1	2	3	4	90
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	89
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	2	3	4	10	14	96
		8 HR	0	0	0	0	0	1	1	2	3	3	7	11	97
		24 HR	0	0	0	0	0	1	1	1	2	2	5	6	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	0	1	1	2	3	7	9	95
		8 HR	0	0	0	0	0	0	1	1	1	2	4	7	95
		24 HR	0	0	0	0	0	0	1	1	1	2	3	3	95
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	1	1	1	1	1	2	2	3	4	9	12	94
		8 HR	0	1	1	1	1	1	2	2	3	3	6	7	96
		24 HR	0	1	1	1	1	1	2	2	3	3	4	4	97
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	0	1	1	2	2	3	5	5	9	14	63
		8 HR	0	0	0	1	1	2	2	3	4	5	8	10	63
		24 HR	0	0	1	1	1	2	2	3	3	4	6	6	63

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1.8	1.5	1.3	1.4	0.7	0.7	0.8	0.7	1.1	0.6	1.6	***	1.1	1.1
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	5.7	5.9	5.5	5.3	5.9	---	---	---	---	---	---	---	---	
60402R	DON MILLS, SCIENCE CNTR	1.1	1.3	1.2	1.0	1.0	0.8	2.1	3.1	2.2	1.9	2.9	2.1	1.7	1.4
60403I	EVANS & ARNOLD	2.0	1.7	2.5	2.1	1.7	1.9	2.2	1.6	2.0	2.6	2.6	2.0	2.1	1.2
60410R	LAWRENCE & KENNEDY	1.5	1.3	1.2	1.1	1.6	1.5	1.3	1.4	1.1	1.3	2.0	1.7	1.4	1.2
60412R	BATHURST & WILSON	1.8	1.6	1.2	1.2	1.7	1.5	1.2	1.6	1.4	2.0	2.4	1.4	1.6	1.3
60413R	ELMCREST ROAD	1.2	1.0	***	***	0.5	0.7	0.8	---	---	1.7	1.9	1.9	---	
60414I	SHERBOURNE & WILTON ST.	1.4	1.6	1.5	1.2	1.6	1.3	1.5	1.3	1.3	1.3	1.5	1.8	1.4	1.0
60415R	QUEENSWAY W & HURONTARIO	4.3	2.9	2.9	2.1	2.5	2.0	1.9	2.0	1.8	2.9	1.9	1.6	2.4	2.1
60416C	381 YONGE STREET	4.5	3.8	3.1	3.1	5.3	5.0	5.4	5.9	3.6	3.9	4.2	3.3	4.3	4.1
60417C	26 BREADALBANE	---	---	---	---	---	---	1.1	1.3	0.9	1.4	1.7	1.5	---	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.1	1.0	1.0	1.1	1.0	0.7	1.0	1.1	0.8	1.4	2.1	1.3	1.2	1.2
	SUDBURY, ONT.														
60602R	ASH STREET	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	***	0.6	0.6	***	***	***	***	***	***	***	0.8	0.5	***	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	***	***	***	***	***	***	***	***	***	***	***	***	***	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.1	1.2	1.0	1.1	1.1	1.3	1.1	0.8	1.0	1.3	1.4	1.2	1.1	0.7
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.9	0.7	1.2	---	1.2	0.7	0.7	---	---	1.4	1.7	0.6	---	

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'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	1	1	2	2	3	4	5	8	19	94
		8 HR	0	0	1	1	1	2	2	2	3	3	5	9	94
		24 HR	0	0	1	1	1	2	2	2	2	3	5	5	94
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	1	2	2	3	3	4	4	5	6	8	10	88
		8 HR	0	1	2	2	3	3	4	4	5	5	7	7	89
		24 HR	0	1	2	2	3	3	4	4	4	5	6	6	89
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	1	1	2	2	3	3	4	5	6	10	37	96
		8 HR	0	1	1	2	2	3	3	4	4	5	9	10	97
		24 HR	0	1	2	2	2	3	3	3	4	4	6	7	98
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	1	1	1	1	2	3	4	7	9	62
		8 HR	0	0	0	1	1	1	1	2	2	3	4	5	65
		24 HR	0	0	0	1	1	1	1	1	2	2	3	3	65
70119C	65 ELLEN STREET	1 HR	0	0	1	1	1	1	2	2	3	4	6	8	90
		8 HR	0	0	1	1	1	1	2	2	2	3	4	5	94
		24 HR	0	0	1	1	1	1	1	2	2	2	3	3	94
70120R	604 ST. MARY'S RD.	1 HR	0	0	0	1	1	1	1	2	3	4	7	8	65
		8 HR	0	0	0	0	1	1	1	2	2	3	5	5	68
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	67
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	0	0	1	2	2	4	5	7	9	13	22	68
		8 HR	0	0	1	1	2	2	4	5	6	8	10	10	68
		24 HR	0	0	1	1	2	2	3	4	6	6	8	9	68
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	1	1	1	2	3	3	8	11	55
		8 HR	0	0	0	0	1	1	1	2	2	3	5	7	54
		24 HR	0	0	0	1	1	1	1	1	2	2	3	3	54
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	1	1	1	1	2	2	3	4	6	9	96
		8 HR	0	0	1	1	1	1	2	2	3	3	5	5	99
		24 HR	0	1	1	1	1	1	2	2	2	2	3	3	99
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	1	2	2	4	5	8	10	21	30	97
		8 HR	0	0	1	1	2	2	4	5	6	8	15	17	99
		24 HR	0	0	1	1	2	2	3	4	5	7	9	10	99
90130C	10255 - 104TH STREET	1 HR	0	0	1	2	3	3	4	5	7	8	18	22	97
		8 HR	0	1	1	2	3	3	4	5	6	7	12	15	99
		24 HR	0	1	2	2	3	3	4	4	5	6	9	9	99
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	1	1	1	2	4	6	8	13	21	97
		8 HR	0	0	1	1	1	1	2	3	5	6	9	10	98
		24 HR	0	0	1	1	1	1	2	3	4	4	6	6	98
90227C	1611-4TH STREET S.W.	1 HR	0	1	1	2	3	3	5	6	9	12	25	35	97
		8 HR	0	1	1	2	3	3	4	5	8	10	15	15	98
		24 HR	0	1	2	2	3	3	4	5	6	7	9	10	98
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	1 HR	0	0	1	1	2	2	3	5	7	9	13	16	56
		8 HR	0	0	1	1	2	2	3	5	6	7	10	11	56
		24 HR	0	0	1	1	2	2	3	5	6	6	7	7	56
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	1	1	1	2	2	3	4	5	8	12	69
		8 HR	0	0	1	1	1	2	2	3	4	5	6	6	69
		24 HR	0	0	1	1	1	2	2	3	4	4	4	4	69
00111I	ROCKY PT. PARK	1 HR	0	0	1	1	2	2	3	4	5	6	8	9	91
		8 HR	0	1	1	1	2	2	3	3	4	5	7	7	91
		24 HR	0	1	1	1	2	2	3	3	4	4	5	6	90
00112C	ROBSON/HORNBY	1 HR	0	1	1	2	3	4	5	7	9	11	23	31	92
		8 HR	0	1	2	2	3	4	5	6	8	9	14	16	93
		24 HR	1	1	2	2	3	4	4	5	6	7	10	11	92

CARBON MONOXIDE
PARTS PER MILLION

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.3	0.9	1.0	0.7	0.8	0.8	0.8	1.2	1.1	1.4	1.4	1.2	1.1	1.0
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.4	---	1.8	2.2	2.9	3.2	2.4	2.4	1.4	2.2	2.4	2.3	2.3	1.2
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.6	1.9	1.7	1.8	2.1	2.1	1.9	2.7	2.1	1.9	2.4	2.0	2.0	1.2
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.0	0.7	0.7	***	***	---	---	---	---	***	***	0.7	---	
70119C	65 ELLEN STREET	1.2	1.1	0.9	0.7	0.9	0.7	0.7	0.9	0.9	0.8	0.9	1.1	0.9	0.7
70120R	604 ST. MARY'S RD.	0.9	0.7	0.5	***	***	***	***	***	***	---	---	---	---	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	1.0	0.7	0.9	---	---	---	1.1	1.9	1.1	4.0	2.7	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	0.6	0.6	0.5	***	---	0.5	0.5	0.7	---	---	---	---	---	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1.3	1.1	1.0	0.9	0.8	1.0	1.0	1.1	0.8	0.8	1.2	1.1	1.0	0.7
90122R	127 ST. & 133 AVENUE	3.3	2.7	1.9	1.2	0.7	0.8	0.6	1.0	1.6	1.5	2.2	2.0	1.6	2.1
90130C	10255 - 104TH STREET	3.3	3.0	2.9	2.0	1.3	1.5	1.6	1.4	1.9	2.0	2.6	2.6	2.2	1.8
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.5	1.4	1.0	0.5	***	***	0.6	0.9	0.9	1.4	1.8	1.6	1.0	1.4
90227C	1611-4TH STREET S.W.	3.1	2.6	2.3	1.7	2.0	1.7	1.8	2.1	2.3	2.3	3.4	2.5	2.3	2.3
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	2.7	---	---	---	***	***	0.7	1.0	1.3	2.0	2.5	1.7	---	
00110R	E. HASTINGS & KENSINGTON	2.5	---	---	---	1.4	0.7	0.8	0.9	0.8	1.0	1.2	1.3	---	
00111I	ROCKY PT. PARK	2.4	2.5	1.9	1.5	1.3	0.6	0.8	1.0	1.3	1.4	1.7	1.8	1.5	1.2
00112C	ROBSON/HORNBY	4.0	3.1	2.5	1.9	1.7	3.3	2.1	2.2	2.6	2.9	3.2	2.8	2.7	2.3

'***' - CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	1	1	2	2	3	4	5	7	8	13	20	91
		8 HR	0	1	1	2	2	3	3	4	5	6	8	9	95
		24 HR	0	1	1	2	2	2	3	4	4	5	6	7	95

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1981

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1.1	1.3	1.7	1.2	1.3	1.3	1.7	2.2	2.2	2.7	2.3	2.0	1.8	1.6

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES FREQUENCES 95	98	99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	0	0	1	1	1	2	2	4	6	87
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	87
30116C	BARRINGTON & DUKE	1 HR	0	1	3	4	5	6	7	8	9	10	12	13	80
		24 HR	1	2	3	4	5	5	6	6	7	8	9	9	79
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	1	2	3	5	6	8	10	18	34	82
		24 HR	0	0	0	1	3	3	4	5	6	6	8	9	81
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	1	2	3	3	4	4	5	6	7	9	13	70
		24 HR	1	2	2	3	3	4	4	5	5	5	6	6	70
50104C	1125 ONTARIO EST	1 HR	0	1	2	3	3	4	4	5	6	6	9	14	78
		24 HR	0	2	2	3	3	4	4	4	5	5	6	6	77
50109C	DUNCAN & DECARIE	1 HR	0	0	1	2	3	4	4	5	6	6	9	10	22
		24 HR	0	0	1	2	3	4	4	5	6	6	6	6	22
50110C	PARC PILON, MTL.-NORD	1 HR	0	1	2	3	4	4	5	6	6	6	8	9	20
		24 HR	0	1	3	3	4	4	4	5	5	5	6	6	20
50111C	2900 BOUL. CONCORDE	1 HR	0	1	2	3	4	5	5	6	7	8	11	18	35
		24 HR	1	2	3	3	4	4	5	5	6	7	8	8	35
50112C	BOUL. LAURENTIDES	1 HR	0	1	2	2	3	3	4	4	6	7	24	27	23
		24 HR	0	1	2	2	3	3	4	4	5	5	10	11	23
50113R	PIE X & CARDINAL	1 HR	0	1	2	2	3	3	4	5	5	6	9	12	92
		24 HR	0	1	2	2	3	3	4	4	5	5	7	7	94
50115C	METCALFE & MAISONNEUVE	1 HR	0	2	3	3	4	4	5	6	7	7	13	15	17
		24 HR	2	2	3	4	4	4	5	6	6	7	8	8	17
50116R	3161 JOSEPH, VERDUN	1 HR	0	1	1	2	3	3	4	4	5	6	10	12	89
		24 HR	0	1	2	2	3	3	3	4	4	5	7	7	89
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	1	1	2	2	3	3	4	4	6	8	95
		24 HR	0	1	1	1	2	2	2	3	3	4	4	5	96
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	1	2	2	3	3	4	5	6	7	36	51	92
		24 HR	1	2	2	3	3	3	4	4	5	9	19	23	92
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	1	2	2	3	3	4	5	5	6	8	11	87
		24 HR	0	1	2	2	3	3	4	4	4	5	6	6	88
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	3	3	4	5	6	9	12	95
		24 HR	0	1	1	1	2	2	3	3	4	4	7	7	98
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	2	3	3	4	5	7	9	97
		24 HR	0	1	1	1	2	2	2	3	3	3	6	7	97
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	1	2	3	4	4	5	6	7	8	14	17	97
		24 HR	0	2	2	3	3	4	4	5	6	7	11	11	99
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	1 HR	0	1	2	3	4	4	5	6	6	7	10	11	44
		24 HR	0	2	2	3	3	4	4	5	5	5	7	7	45
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	1	1	2	2	3	4	4	5	7	9	97
		24 HR	0	0	1	1	2	2	3	3	4	5	6	6	98
60403I	EVANS & ARNOLD	1 HR	0	2	3	3	4	5	5	6	8	9	13	19	95
		24 HR	0	3	3	4	4	4	5	6	7	7	10	11	96
60410R	LAWRENCE & KENNEDY	1 HR	0	1	2	2	3	3	4	5	6	7	12	16	96
		24 HR	0	1	2	2	3	3	4	4	5	5	9	10	98
60412R	BATHURST & WILSON	1 HR	0	1	2	2	4	4	6	7	8	9	12	14	81
		24 HR	0	1	2	3	4	4	5	6	7	8	9	9	83
60413R	ELMCREST ROAD	1 HR	0	1	1	2	3	3	4	5	6	7	10	12	84
		24 HR	0	1	2	2	3	3	4	4	6	6	7	7	86

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	***	---	***	***	***	***	***	***	***	***	***	***	***	
30116C	BARRINGTON & DUKE	3.8	4.8	3.9	4.5	4.7	4.5	3.3	4.5	3.1	3.6	---	2.6	4.0	2.2
	SAINT JOHN, N.B.														
40202C	POST OFFICE	***	***	***	***	---	***	2.9	3.4	---	3.1	2.7	3.3	1.6	2.4
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	3.2	2.8	3.0	3.2	3.3	---	---	---	1.9	2.3	2.3	2.4	---	
50104C	1125 ONTARIO EST	---	---	3.5	3.3	3.5	2.8	2.0	2.8	2.0	2.0	2.3	2.8	---	
50109C	DUNCAN & DECARIE	---	---	---	---	---	---	---	---	---	2.5	2.8	---	---	
50110C	PARC PILON, MTL.-NORD	---	---	---	2.9	3.6	---	---	---	---	---	---	---	---	
50111C	2900 BOUL. CONCORDE	4.1	3.2	3.1	3.0	---	---	---	---	---	---	---	---	---	
50112C	BOUL. LAURENTIDES	---	---	---	---	---	---	---	---	---	2.4	2.1	2.3	---	
50113R	PIE X & CARDINAL	3.0	2.8	2.5	1.9	2.2	1.9	1.7	2.2	2.7	3.0	2.7	2.6	2.4	1.3
50115C	METCALFE & MAISONNEUVE	2.8	---	4.0	---	---	---	---	---	---	---	---	---	---	
50116R	3161 JOSEPH, VERDUN	2.9	2.2	2.1	2.0	2.3	1.5	2.5	1.7	1.6	2.6	2.3	---	2.1	1.2
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.8	2.0	1.4	1.2	1.3	1.1	***	1.2	***	1.3	1.4	1.4	1.3	1.0
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	3.5	4.7	3.2	2.8	2.7	2.7	2.4	2.2	2.4	1.6	2.0	2.1	2.7	2.0
	OTTAWA, ONT.														
60101C	88 SLATER ST.	3.1	2.3	2.5	2.6	2.7	1.3	---	2.9	2.3	2.5	2.0	2.5	2.4	1.2
60104C	RIDEAU & WURTEMBURG	2.7	2.4	1.7	1.6	1.4	1.2	***	1.2	***	1.4	1.6	1.8	1.6	1.4
60105R	NRC, MONTREAL ROAD	2.0	1.4	1.2	1.2	1.6	1.4	***	1.0	1.0	1.3	1.2	1.1	1.3	1.0
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	4.4	2.9	3.0	2.6	3.0	3.0	2.9	2.6	2.8	2.9	3.8	2.5	3.0	1.6
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	3.1	2.8	2.9	2.5	3.2	2.9	---	---	---	---	---	---	---	
60402R	DON MILLS, SCIENCE CNTR	2.8	2.9	2.0	***	***	***	***	***	***	***	1.1	1.6	1.4	1.1
60403I	EVANS & ARNOLD	3.5	3.0	3.1	3.4	4.4	3.9	3.8	4.3	3.9	3.7	3.4	3.1	3.6	1.6
60410R	LAWRENCE & KENNEDY	2.8	2.5	2.1	2.4	3.1	2.6	2.4	2.5	1.9	1.8	2.9	2.6	2.5	1.5
60412R	BATHURST & WILSON	2.7	2.6	---	2.5	3.6	3.6	3.0	4.1	2.2	2.0	2.7	---	2.9	2.1
60413R	ELMCREST ROAD	2.4	2.0	1.5	1.8	3.0	2.4	2.1	---	---	2.2	2.8	2.0	---	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1981

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	1 HR	0	1	2	3	3	4	5	6	7	8	10	12	98
		24 HR	1	2	2	3	3	4	4	5	6	6	7	7	100
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	2	3	3	4	4	5	6	7	9	10	96
		24 HR	1	2	2	3	3	4	4	4	5	6	7	7	96
60417C	26 BREADALBANE	1 HR	0	1	2	2	3	3	4	5	6	7	11	13	52
		24 HR	0	1	2	2	3	3	4	5	6	6	7	8	53
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	1	2	3	4	4	5	5	7	7	11	15	97
		24 HR	0	2	2	3	3	4	4	5	6	7	8	8	100
60505R	NORTH PARK	1 HR	0	1	2	3	3	4	5	6	7	8	14	24	93
		24 HR	0	1	2	3	3	3	4	5	6	7	9	10	95
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	1	1	1	2	2	3	4	5	8	96
		24 HR	0	0	0	1	1	1	2	2	2	2	3	3	97
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	1	2	3	3	4	5	5	8	11	96
		24 HR	0	1	1	2	2	2	3	3	4	4	6	6	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	1	2	3	4	5	6	6	8	12	93
		24 HR	0	1	1	2	2	3	3	4	4	5	6	6	96
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	1	1	1	2	2	3	4	5	7	11	96
		24 HR	0	0	1	1	1	2	2	2	3	4	5	7	98
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	1	2	2	3	3	4	4	5	5	13	29	95
		24 HR	0	1	2	2	3	3	3	4	4	5	8	8	94
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	1	2	2	3	4	4	5	6	7	24	34	80
		24 HR	0	1	2	3	3	3	4	5	5	6	12	12	80
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	1	1	2	3	3	4	4	5	6	7	9	95
		24 HR	0	1	2	2	3	3	3	3	4	4	5	5	96
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	5	6	6	8	11	96
		24 HR	0	1	1	2	2	3	3	4	4	5	6	7	98
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	1	1	2	2	3	3	4	7	8	89
		24 HR	0	0	1	1	1	1	2	2	3	3	4	5	94
70119C	65 ELLEN STREET	1 HR	0	1	2	2	3	3	3	4	5	5	8	10	73
		24 HR	0	1	2	2	3	3	3	4	4	4	5	6	76
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	1	2	3	4	4	5	6	7	8	12	15	80
		24 HR	0	2	2	3	3	4	5	5	6	7	7	7	82
90130C	10255 - 104TH STREET	1 HR	0	2	3	4	5	5	6	7	9	10	15	23	96
		24 HR	1	3	4	4	5	5	6	7	7	8	10	10	98
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	1	1	2	2	3	4	4	5	6	13	21	92
		24 HR	0	1	1	2	2	3	3	3	4	4	7	7	93
90227C	1611-4TH STREET S.W.	1 HR	0	2	3	4	4	5	6	7	8	9	14	20	95
		24 HR	0	2	3	4	4	5	5	6	7	8	9	9	97
	VANCOUVER, B.C.														
86106R	2294 WEST 10TH AVENUE	1 HR	0	1	2	2	3	3	4	4	5	6	10	15	82
		24 HR	0	2	2	3	3	3	3	4	4	5	6	6	82

NITROGEN DIOXIDE
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DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	2.9	2.8	3.1	2.9	3.5	3.3	3.3	3.6	2.3	2.5	3.1	2.6	3.0	1.5
60415R	QUEENSWAY W & HURONTARIO	3.4	2.5	2.7	2.6	3.6	2.7	2.5	3.0	2.7	2.8	3.2	2.8	2.9	1.3
60417C	26 BREADALBANE	---	---	---	---	---	3.8	2.5	2.5	2.2	2.3	2.8	2.4	---	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	3.3	2.5	2.4	2.5	3.5	2.8	3.0	3.3	2.5	2.9	3.5	2.6	2.9	1.6
60505R	NORTH PARK	2.6	2.5	2.6	2.7	2.9	3.3	2.7	2.9	2.3	1.7	3.2	2.5	2.7	1.8
	SUDBURY, ONT.														
60602R	ASH STREET	1.2	1.2	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	2.2	2.1	1.6	1.5	1.6	1.4	1.1	1.5	1.3	1.6	2.2	2.2	1.7	1.3
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	2.2	1.9	1.3	1.8	1.7	2.1	2.0	1.9	1.6	1.5	1.9	1.7	1.8	1.5
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.8	1.5	1.3	***	1.1	***	***	***	***	1.3	1.2	1.2	1.1	1.1
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	2.7	2.3	2.2	2.0	2.4	2.1	1.9	2.3	2.0	2.2	2.6	2.3	2.2	1.3
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	3.3	---	1.9	---	3.3	2.6	2.4	2.9	---	2.5	2.6	2.4	2.6	1.7
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	2.5	2.0	2.1	2.2	2.1	2.2	1.9	2.2	1.9	1.5	2.1	1.9	2.0	1.3
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	2.0	1.9	1.4	1.8	2.3	2.0	1.6	2.3	1.6	1.8	2.3	1.6	1.9	1.5
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.2	***	***	***	1.2	1.1	1.2	***	***	1.3	***	1.2	***	
70119C	65 ELLEN STREET	2.2	1.2	---	---	2.5	2.7	2.1	1.5	2.2	2.3	---	1.8	2.1	1.1
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	---	3.9	4.3	3.0	2.9	2.6	2.4	2.8	3.0	---	1.9	3.5	3.0	1.6
90130C	10255 - 104TH STREET	5.6	5.5	4.7	3.7	3.2	3.0	3.9	5.2	4.4	3.8	3.5	4.1	4.2	1.8
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.1	2.1	1.5	2.0	1.6	1.4	1.1	1.7	1.6	2.2	2.6	2.3	1.9	1.4
90227C	1611-4TH STREET S.W.	4.5	4.1	4.0	3.1	2.2	2.3	2.8	4.3	3.9	3.8	4.9	4.5	3.7	1.7
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	---	---	2.5	2.3	2.2	2.1	2.0	2.7	2.7	2.3	2.9	2.9	---	

'***' - CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

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DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	1 HR	0	1	2	2	3	3	4	4	5	5	8	11	50
		24 HR	1	1	2	2	3	3	3	4	4	4	5	5	48
00110R	E. HASTINGS & KENSINGTON	1 HR	0	1	2	2	3	3	4	5	6	7	11	19	79
		24 HR	1	1	2	2	3	3	3	4	5	5	6	7	79
00111I	ROCKY PT. PARK	1 HR	0	1	1	2	2	3	4	5	6	8	12	15	92
		24 HR	0	1	2	2	2	3	3	4	5	5	6	6	92
00112C	ROBSON/HORNBY	1 HR	0	2	2	3	4	4	5	6	8	9	14	19	92
		24 HR	1	2	3	3	3	4	5	5	7	8	9	10	91
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	1	2	2	3	3	4	5	5	6	8	10	58
		24 HR	0	1	2	2	3	3	3	4	4	5	5	6	59

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DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	2.6	---	---	---	---	2.2	2.0	---	2.1	1.7	---	2.4	---	
00110R	E. HASTINGS & KENSINGTON	2.8	2.4	2.3	1.6	---	2.0	2.1	2.6	2.2	2.3	2.0	2.5	2.3	1.3
00111I	ROCKY PT. PARK	2.9	2.5	2.3	1.7	1.4	1.0	1.6	2.6	2.2	2.2	2.3	1.9	2.0	1.4
00112C	ROBSON/HORNBY	3.3	3.8	5.2	3.3	3.5	2.8	2.4	2.9	3.1	2.9	3.0	3.0	3.2	1.6
	VICTORIA, B.C.														
00302C	1106 COOK ST.	3.3	---	---	---	2.9	2.0	1.7	---	1.9	2.1	1.6	2.1	---	

OZONE
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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	1	1	2	2	2	2	2	3	3	4	5	54
		24 HR	0	1	1	1	2	2	2	2	3	3	3	3	53
30116C	BARRINGTON & DUKE	1 HR	0	0	0	1	1	1	2	2	3	3	5	6	94
		24 HR	0	0	1	1	1	1	1	2	2	2	3	4	93
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	2	2	3	3	4	5	6	9	10	82
		24 HR	0	1	1	2	2	2	3	4	4	5	7	7	81
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	2	3	4	5	6	7	11	16	82
		24 HR	0	0	1	1	2	2	3	4	5	5	7	7	82
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	1	2	2	3	4	4	5	7	12	84
		24 HR	0	0	1	1	2	2	2	3	3	3	5	5	84
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	2	2	3	4	5	7	10	11	92
		24 HR	0	0	1	1	2	2	2	3	4	5	8	8	91
50109C	DUNCAN & DECARIE	1 HR	0	0	0	0	1	1	2	2	3	4	7	8	81
		24 HR	0	0	0	1	1	1	1	2	2	3	4	4	80
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	1	2	2	3	4	5	9	10	60
		24 HR	0	0	0	1	1	1	2	2	3	5	6	6	60
50111C	2900 BOUL. CONCORDE	1 HR	0	0	1	1	2	2	3	4	4	5	6	7	34
		24 HR	0	0	1	1	2	2	3	3	3	3	3	3	34
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	2	2	3	4	5	6	8	13	77
		24 HR	0	0	1	1	2	2	3	3	4	4	5	6	77
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	2	3	5	6	8	9	12	14	89
		24 HR	0	0	1	1	2	3	4	5	6	7	10	10	90
50115C	METCALFE & MAISONNEUVE	1 HR	0	0	0	0	1	1	2	2	3	3	3	3	27
		24 HR	0	0	0	1	1	1	1	2	2	2	2	2	27
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	2	3	4	5	6	7	10	11	94
		24 HR	0	0	1	1	2	2	3	4	5	5	7	7	94
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	1 HR	0	0	0	0	1	1	2	2	3	3	6	15	93
		24 HR	0	0	0	1	1	1	1	2	2	2	4	4	94
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	1	1	2	2	3	3	4	4	7	20	90
		24 HR	0	0	1	1	2	2	2	3	3	3	5	5	90
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	1	2	2	3	3	4	7	8	94
		24 HR	0	0	1	1	1	1	2	2	3	4	5	6	93
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	2	3	4	5	6	7	8	95
		24 HR	0	1	1	1	2	2	3	3	4	4	6	6	98
60105R	NRC, MONTREAL ROAD	1 HR	0	0	1	1	2	2	3	4	5	5	7	8	98
		24 HR	0	0	1	1	2	3	3	3	4	4	5	6	98
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	1	1	2	3	5	6	8	8	11	13	92
		24 HR	0	1	1	2	2	3	4	5	5	6	7	7	92
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	1 HR	0	0	1	1	2	2	3	4	5	6	10	11	43
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	44
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	2	3	4	5	7	8	9	10	93
		24 HR	0	0	1	1	2	2	3	4	4	5	6	7	92
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	1	2	3	4	5	6	9	11	94
		24 HR	0	0	0	1	1	2	2	3	4	4	5	5	96
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	1	2	2	3	4	6	7	9	11	96
		24 HR	0	0	1	1	2	2	3	4	4	5	5	6	98
60413R	ELMCREST ROAD	1 HR	0	0	0	1	2	2	4	5	6	7	10	10	84
		24 HR	0	0	1	1	2	2	3	4	5	5	6	7	85

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STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1.3	1.6	1.8	---	---	---	---	1.5	1.3	1.3	---	---	---	
30116C	BARRINGTON & DUKE	0.5	0.5	0.6	0.9	1.3	1.0	0.8	1.0	0.8	0.5	0.7	0.7	0.8	0.6
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.6	1.5	1.6	2.2	---	2.5	2.1	2.7	---	1.4	1.3	0.9	1.7	1.3
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	---	---	1.0	1.9	2.3	2.3	2.5	2.1	1.2	0.8	0.7	0.5	---	
50103R	POINTE-AUX-TREMBLES	0.8	0.9	1.4	1.8	1.8	1.8	---	1.0	1.9	---	1.3	1.1	1.3	1.3
50104C	1125 ONTARIO EST	0.6	0.7	1.2	1.9	1.8	1.9	1.9	1.9	1.0	0.7	0.7	0.4	1.2	1.5
50109C	DUNCAN & DECARIE	0.4	0.4	0.7	---	1.6	0.9	1.0	0.8	0.5	0.5	0.3	0.4	0.6	1.0
50110C	PARC PILON, MTL.-NORD	---	0.6	1.4	---	---	---	---	1.4	0.9	0.6	0.7	0.6	---	
50111C	2900 BOUL. CONCORDE	0.8	0.9	1.8	1.9	2.2	---	---	---	---	---	---	---	---	
50112C	BOUL. LAURENTIDES	1.1	1.0	1.2	1.9	2.4	2.3	---	---	1.1	0.7	0.8	0.8	---	
50113R	PIE X & CARDINAL	---	0.8	1.5	2.2	4.2	4.0	3.0	1.9	1.3	0.7	1.0	0.9	1.9	2.1
50115C	METCALFE & MAISONNEUVE	0.2	0.6	0.8	1.2	---	---	---	---	---	---	---	---	---	
50116R	3161 JOSEPH, VERDUN	0.8	1.0	1.2	1.8	2.5	2.2	2.3	1.9	1.1	0.8	0.6	1.1	1.5	1.6
	QUEBEC, QUEBEC														
50304C	325 DORCHESTER SUD	0.3	0.3	0.7	0.9	1.1	0.9	0.9	0.5	0.7	0.3	0.5	0.5	0.6	0.8
50306R	2026 BLVD. ST-CYRILLE	0.5	1.0	1.7	2.1	2.1	1.5	1.4	1.4	1.1	0.7	1.3	0.9	1.3	1.1
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.8	0.6	1.0	1.1	1.5	1.4	1.3	1.4	0.8	0.7	0.9	0.8	1.0	0.9
60104C	RIDEAU & WURTEMBURG	1.1	0.9	1.7	2.1	2.4	2.2	2.2	1.8	1.1	0.9	1.0	1.0	1.5	1.2
60105R	NRC, MONTREAL ROAD	1.0	0.9	1.9	2.0	2.4	2.1	1.9	1.6	0.9	0.8	0.8	0.8	1.4	1.2
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.8	0.8	1.3	2.1	2.6	3.1	3.6	3.3	1.8	1.3	0.8	0.6	1.9	1.9
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	0.6	0.8	1.4	1.9	2.1	---	---	---	---	---	---	---	---	
60402R	DON MILLS, SCIENCE CNTR	0.7	1.0	1.7	2.0	2.2	2.3	2.8	2.4	1.1	0.9	0.8	0.7	1.6	1.7
60403I	EVANS & ARNOLD	0.3	0.5	0.7	1.3	1.4	1.6	2.0	1.9	0.7	0.6	0.3	0.3	1.0	1.3
60410R	LAWRENCE & KENNEDY	0.6	0.6	1.1	1.6	2.0	2.1	2.5	2.3	1.1	0.8	0.6	0.6	1.3	1.4
60413R	ELMCREST ROAD	0.7	1.0	1.5	1.9	1.7	2.2	3.1	---	---	0.7	0.8	0.7	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DES 99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	1 HR	0	0	0	1	2	2	3	3	5	6	8	9	96
		24 HR	0	0	1	1	1	2	2	3	4	4	5	5	97
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	1	1	2	2	3	4	6	6	9	10	89
		24 HR	0	0	1	1	2	2	3	4	4	5	7	7	89
60417C	26 BREADALBANE	1 HR	0	0	0	1	2	3	4	5	7	8	10	11	52
		24 HR	0	0	1	1	2	2	4	4	5	6	6	7	54
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	1	2	3	4	5	6	6	9	9	97
		24 HR	0	0	1	1	2	2	3	4	5	5	6	6	98
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	1	1	1	2	2	3	4	5	6	8	8	95
		24 HR	0	1	1	1	2	2	3	3	4	5	7	7	97
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	1 HR	0	0	1	2	2	2	3	3	4	4	6	7	87
		24 HR	0	1	1	1	2	2	2	3	3	3	4	4	87
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	2	2	3	4	5	7	8	9	11	95
		24 HR	0	1	1	2	2	3	4	4	6	6	8	8	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	5	7	8	11	17	97
		24 HR	0	1	2	2	3	3	4	5	5	6	6	7	99
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	1	1	2	3	3	4	5	6	7	8	9	96
		24 HR	0	1	2	2	3	3	4	4	5	6	7	8	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0	0	1	2	3	3	4	5	7	7	10	12	95
		24 HR	0	1	1	2	2	3	4	4	5	6	8	8	96
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	2	2	3	4	5	7	8	10	10	94
		24 HR	0	1	1	2	2	3	4	5	6	7	8	8	94
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	4	5	6	7	9	10	98
		24 HR	0	1	1	2	2	2	3	4	5	5	6	6	98
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	2	3	3	4	6	7	10	15	90
		24 HR	0	1	1	2	2	2	3	4	5	5	6	7	91
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	1	1	2	2	3	3	4	5	5	6	7	86
		24 HR	0	1	1	2	2	2	3	3	3	4	4	4	87
70119C	65 ELLEN STREET	1 HR	0	0	1	1	2	3	3	4	5	5	6	7	92
		24 HR	0	0	1	1	2	2	3	3	3	4	4	4	97
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1 HR	0	1	2	2	3	3	4	5	6	6	8	11	73
		24 HR	0	1	2	2	3	3	4	4	4	4	5	5	73
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	0	1	3	3	4	5	6	7	10	14	92
		24 HR	0	0	1	2	2	3	3	4	4	5	5	6	96
90130C	10255 - 104TH STREET	1 HR	0	0	0	1	2	2	3	4	4	5	7	9	95
		24 HR	0	0	1	1	2	2	2	3	3	4	4	4	99
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	3	4	4	5	5	6	7	9	96
		24 HR	0	1	1	2	3	3	3	4	4	4	5	5	99

OZONE
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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	TORONTO, ONT.														
60414I	SHERBOURNE & WILTON ST.	0.4	0.6	1.1	1.3	1.5	1.7	2.1	1.7	0.9	0.7	1.0	0.7	1.2	1.2
60415R	QUEENSWAY W & HURONTARIO	0.8	1.0	1.5	2.0	2.0	2.3	2.4	---	1.1	0.8	0.8	0.7	1.4	1.4
60417C	26 BREADALBANE	---	---	---	---	---	---	3.8	2.6	1.2	0.7	0.6	0.5	---	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.0	1.0	1.7	2.6	2.0	2.4	3.0	2.0	1.4	0.8	0.9	0.8	1.6	1.5
	SUDBURY, ONT.														
60602R	ASH STREET	0.9	1.0	1.6	1.7	2.3	2.0	2.3	2.2	1.3	1.2	1.1	1.0	1.6	1.0
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	0.7	1.2	1.9	---	1.9	1.7	1.8	1.5	1.1	1.2	1.1	1.2	1.4	1.0
	LONDON, ONT.														
60901C	KING & RECTORY	1.1	1.1	1.9	2.4	2.9	3.1	3.0	3.1	1.8	1.2	1.0	0.9	2.0	1.7
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.4	1.2	2.1	2.2	2.9	3.2	3.5	3.0	2.0	1.4	1.4	1.3	2.1	1.7
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.9	2.1	2.6	3.1	3.3	3.4	2.6	2.3	1.7	1.3	1.4	1.6	2.3	1.4
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1.2	1.4	2.0	2.6	2.6	2.8	3.3	2.8	1.7	1.1	1.3	1.2	2.0	1.6
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.4	---	1.9	2.2	2.6	3.2	3.0	2.4	1.5	0.8	1.0	0.9	1.9	1.7
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.9	1.1	1.7	2.3	2.3	2.5	2.8	2.6	1.3	1.2	1.0	0.9	1.7	1.6
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.2	1.0	1.8	2.1	2.1	2.6	3.0	2.6	1.6	1.1	1.0	1.2	1.8	1.4
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.1	1.2	1.7	---	2.3	2.1	1.9	2.3	1.7	1.7	0.9	0.8	1.7	1.1
70119C	65 ELLEN STREET	0.8	0.9	1.6	2.0	2.6	2.2	2.2	1.8	1.1	1.2	0.7	***	1.4	1.3
	REGINA, SASK.														
80109C	1620 ALBERT STREET	1.4	2.0	1.9	2.8	---	---	3.2	3.1	2.4	1.9	1.6	---	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.7	1.2	1.8	2.3	2.9	2.5	2.7	3.0	1.6	1.2	0.6	1.1	1.8	1.7
90130C	10255 - 104TH STREET	0.5	0.8	1.4	1.8	1.6	1.7	1.8	2.0	1.0	0.7	0.5	0.8	1.2	1.1
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1.0	1.7	2.1	3.2	3.1	2.9	2.4	2.4	1.7	1.3	1.1	1.0	2.0	1.5

'***' - CALCULATED MEANS ARE BELOW 1 PARTS PER BILLION.
'***' - LES MOYENNES SONT INFERIEURES A 1 PARTIES PAR BILLION.

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DES 99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	CALGARY, ALTA.														
90227C	1611-4TH STREET S.W.	1 HR	0	0	0	1	2	2	3	3	4	4	6	9	96
		24 HR	0	0	1	1	1	2	2	2	3	3	3	3	99
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	1 HR	0	0	0	1	1	2	3	3	4	4	6	7	79
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	79
00108I	250 WEST 70TH AVENUE	1 HR	0	0	0	1	2	2	3	4	4	5	7	7	47
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	47
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	2	2	3	3	4	5	10	16	76
		24 HR	0	0	1	1	2	2	2	3	3	3	4	4	77
00111I	ROCKY PT. PARK	1 HR	0	0	0	1	2	3	4	5	8	9	16	19	70
		24 HR	0	0	1	2	2	3	3	4	5	5	7	7	69
00112C	ROBSON/HORNBY	1 HR	0	0	0	1	1	1	2	2	2	2	3	4	51
		24 HR	0	0	1	1	1	1	1	2	2	2	2	2	49
	VICTORIA, B.C.														
00302C	1106 COOK ST.	1 HR	0	0	1	2	2	3	3	4	4	5	6	6	54
		24 HR	0	1	1	2	2	2	3	3	3	3	4	4	56

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OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	CALGARY, ALTA.														
90227C	1611-9TH STREET S.W.	0.6	0.9	1.1	1.8	1.8	1.1	1.5	1.5	0.9	0.5	0.5	0.5	1.0	1.1
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	0.5	---	1.3	1.7	1.8	1.4	1.0	1.4	0.8	0.4	0.7	0.4	1.0	1.1
00108I	250 WEST 70TH AVENUE	0.4	---	---	---	2.1	---	1.3	1.6	1.3	0.7	0.8	---	---	
00110R	E. HASTINGS & KENSINGTON	0.2	---	---	1.8	1.7	1.8	1.2	1.7	1.3	0.7	1.0	1.1	---	
00111I	ROCKY PT. PARK	0.7	---	---	2.0	2.4	2.1	---	2.7	2.0	---	0.9	0.6	---	
00112C	ROBSON/HORNBY	0.6	0.8	1.2	1.2	0.6	---	---	---	---	---	0.5	0.5	---	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	---	---	---	2.4	2.3	1.9	1.4	1.5	1.3	0.8	---	---	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FEET

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INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	2 HR	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	1.0	1.0	26
		24 HR	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	26
	MONTREAL, QUEBEC														
50101R	PARC JARRY	2 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	1.2	1.3	82
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.7	0.7	80
50103R	POINTE-AUX-TREMBLES	2 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.8	1.1	1.6	2.3	53
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9	1.2	1.3	52
50104C	1125 ONTARIO EST	2 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5	2.3	4.0	89
		24 HR	0.0	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	2.0	2.0	88
50105C	1212 DRUMMOND	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.9	1.4	1.7	2.6	3.2	88
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.9	1.2	1.4	2.2	2.2	87
50106R	VILLE ST-LAURENT	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.8	1.0	2.0	2.6	76
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	1.7	1.7	73
50109C	DUNCAN & DECARIE	2 HR	0.0	0.1	0.3	0.4	0.7	0.9	1.3	1.5	2.0	2.3	3.8	4.0	92
		24 HR	0.0	0.2	0.4	0.5	0.7	0.8	1.0	1.2	1.6	1.8	2.8	2.9	92
50110C	PARC PILON, MTL.-NORD	2 HR	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.9	1.3	1.7	2.6	2.7	61
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	1.1	1.3	1.5	1.5	61
50115C	METCALFE & MAISONNEUVE	2 HR	0.0	0.1	0.3	0.4	0.6	0.7	1.0	1.3	1.7	2.1	2.7	2.8	29
		24 HR	0.0	0.2	0.3	0.5	0.6	0.7	1.0	1.1	1.4	1.5	2.0	2.0	28
50116R	3161 JOSEPH, VERDUN	2 HR	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.9	1.2	1.5	2.6	3.4	94
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	1.0	1.2	1.6	1.6	93
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.7	1.2	1.5	98
		24 HR	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7	98
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.9	2.1	81
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.9	1.4	1.4	80
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.7	0.9	1.5	2.0	2.8	3.6	74
		24 HR	0.0	0.1	0.2	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.4	1.4	71
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.1	1.4	1.9	3.7	96
		24 HR	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.7	0.9	1.0	1.5	1.7	96
60103C	GILMOUR STREET	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.6	2.5	100
		24 HR	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.8	1.1	1.2	100
60104C	RIDEAU & WURTEMBURG	1 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.5	2.1	96
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.1	1.1	99
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.9	1.1	1.4	1.7	2.8	4.5	95
		24 HR	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	2.0	2.1	97
60211R	COLLEGE & PRINCE	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.9	1.1	1.4	1.8	2.7	3.5	97
		24 HR	0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.7	1.8	99
	KINGSTON, ONT.														
60302R	NAPIER STREET	2 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5	0.7	0.7	1.3	1.3	62
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	62
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.2	1.4	2.2	2.5	45
		24 HR	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	46
60402R	DON MILLS, SCIENCE CNTR	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.9	2.3	99
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.7	0.8	1.2	1.3	99
60403I	EVANS & ARNOLD	1 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.3	1.6	2.8	3.5	94
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	2.0	2.1	95
60409R	REDLANDS CRESCENT	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.4	95
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	95

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UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HALIFAX, N.S.														
30114R	MT ST VINCENT UNIVERSITY	***	***	---	---	---	---	---	---	---	---	---	---	---	
	MONTREAL, QUEBEC														
50101R	PARC JARRY	***	---	---	***	***	0.13	***	0.16	***	***	***	0.12	---	
50103R	POINTE-AUX-TREMBLES	---	---	---	---	---	0.20	0.14	0.19	0.19	0.31	0.29	0.27	---	
50104C	1125 ONTARIO EST	0.61	0.47	0.45	0.33	0.27	0.22	0.21	0.24	0.22	0.35	0.54	---	0.35	0.29
50105C	1212 DRUMMOND	0.90	0.17	0.41	0.18	0.15	0.14	0.16	0.22	0.21	0.26	0.34	0.16	0.29	0.32
50106R	VILLE ST-LAURENT	0.35	0.12	0.21	0.21	0.19	0.17	---	0.14	0.11	0.19	***	***	0.16	0.22
50109C	DUNCAN & DECARIE	0.99	0.69	0.55	0.43	0.46	0.51	0.54	0.53	0.39	0.65	0.64	0.73	0.59	0.51
50110C	PARC PILON, MTL.-NORD	---	---	---	---	---	0.23	0.22	0.29	0.24	0.46	0.41	0.46	---	
50115C	METCALFE & MAISONNEUVE	0.79	0.55	0.41	0.25	---	---	---	---	---	---	---	---	---	
50116R	3161 JOSEPH, VERDUN	0.52	0.43	0.42	0.25	0.28	0.22	0.18	0.20	0.19	0.26	0.38	0.49	0.32	0.31
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0.13	0.15	0.12	0.11	0.14	0.12	0.10	0.10	***	0.16	0.21	0.20	0.14	0.17
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0.29	0.21	0.16	0.13	0.20	0.19	0.13	0.23	---	0.34	0.38	0.42	0.24	0.23
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	0.14	***	---	0.14	0.35	0.42	0.35	0.27	0.31	0.32	0.24	0.40	0.29	0.37
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.49	0.42	0.31	0.24	0.25	0.21	0.21	0.25	0.18	0.28	0.41	0.38	0.30	0.30
60103C	GILMOUR STREET	0.37	0.30	0.22	0.19	0.17	0.16	0.13	0.18	0.20	0.23	0.25	0.21	0.22	0.23
60104C	RIDEAU & WURTEMBURG	0.12	0.10	***	0.15	0.20	0.19	0.18	0.22	0.23	0.27	0.29	0.14	0.18	0.20
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.57	0.48	0.26	0.22	0.33	0.35	0.39	0.40	0.43	0.36	0.58	0.49	0.41	0.37
60211R	COLLEGE & PRINCE	0.49	0.41	0.38	0.31	0.37	0.43	0.42	0.47	0.40	0.41	0.63	0.38	0.43	0.35
	KINGSTON, ONT.														
60302R	NAPIER STREET	0.16	0.17	0.14	---	0.16	0.14	0.17	---	---	---	0.16	0.19	---	
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	0.46	0.44	0.33	0.33	0.40	0.44	---	---	---	---	---	---	---	
60402R	DON MILLS, SCIENCE CNTR	0.35	0.27	0.28	0.25	0.28	0.18	***	0.10	***	***	0.40	0.35	0.23	0.28
60403I	EVANS & ARNOLD	0.56	0.36	0.13	0.25	0.40	0.40	0.30	0.23	0.12	0.13	0.42	0.45	0.31	0.35
60409R	REDLANDS CRESCENT	0.19	0.20	0.21	0.19	0.18	0.14	***	0.11	***	***	0.21	0.23	0.16	0.19

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
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STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	TORONTO, ONT.														
60410R	LAWRENCE & KENNEDY	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.3	1.6	2.7	3.3	94
		24 HR	0.0	0.2	0.3	0.4	0.5	0.5	0.7	0.9	1.0	1.1	1.8	1.9	95
60412R	BATHURST & WILSON	1 HR	0.0	0.0	0.2	0.4	0.7	0.9	1.2	1.5	1.8	2.0	2.7	3.6	96
		24 HR	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.8	1.9	98
60413R	ELMCREST ROAD	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.3	2.0	2.4	84
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.9	1.0	1.4	1.5	84
60414I	SHERBOURNE & WILTON ST.	1 HR	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.5	1.9	2.2	3.2	4.2	96
		24 HR	0.0	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.5	2.1	2.1	98
60415R	QUEENSWAY W & HURONTARIO	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.3	2.2	2.6	94
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.0	1.4	1.4	94
60417C	26 BREADALBANE	1 HR	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.1	1.4	1.6	2.3	2.8	54
		24 HR	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.2	1.3	1.5	1.5	55
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0.0	0.2	0.3	0.5	0.7	0.8	1.1	1.4	1.8	2.1	2.9	4.3	96
		24 HR	0.1	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.8	1.9	98
60505R	NORTH PARK	1 HR	0.0	0.2	0.3	0.6	1.0	1.2	1.5	1.7	2.0	2.2	2.9	4.1	94
		24 HR	0.0	0.2	0.5	0.7	0.9	1.0	1.3	1.4	1.6	1.7	1.9	2.0	96
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.7	0.8	1.5	1.8	96
		24 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.9	1.0	98
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	1.2	1.3	82
		24 HR	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.7	81
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.1	1.3	2.1	2.6	92
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.0	1.2	1.3	93
60902C	372 DUNDAS	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.4	1.8	99
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	100
	SARNIA, ONT.														
61008R	FRONT ST. AT C.N. TRACKS	1 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.8	1.0	1.2	2.2	3.1	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	0.9	1.0	1.1	99
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.2	2.1	2.4	74
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.7	0.8	1.2	1.2	74
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.8	1.6	2.3	96
		24 HR	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.5	0.7	1.1	1.2	99
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.8	1.1	1.3	1.8	2.5	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	0.9	1.1	1.1	99
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.7	0.8	1.2	1.4	2.2	2.5	99
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.0	99
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.5	2.0	2.3	93
		24 HR	0.0	0.1	0.2	0.3	0.5	0.5	0.7	0.8	0.9	1.0	1.5	1.6	94
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5	2.5	3.7	96
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.6	1.7	98
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	2 HR	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.6	0.8	0.8	1.1	1.4	93
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.7	93

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	TORONTO, ONT.														
60410R	LAWRENCE & KENNEDY	0.52	0.48	0.35	0.31	0.37	0.40	0.27	0.38	0.34	0.34	0.56	0.50	0.40	0.33
60412R	BATHURST & WILSON	0.59	0.62	0.38	0.44	0.53	0.61	0.42	0.56	0.56	0.64	0.61	0.50	0.54	0.47
60413R	ELMCREST ROAD	0.35	0.33	0.22	0.22	0.34	0.33	(.29	---	---	0.34	0.37	0.22	---	
60414I	SHERBOURNE & WILTON ST.	0.75	0.64	0.57	0.50	0.57	0.68	0.55	0.67	0.47	0.52	0.66	0.63	0.60	0.45
60415R	QUEENSWAY W & HURONTARIO	0.17	0.16	0.22	0.17	0.37	0.27	0.32	0.38	0.31	0.42	0.51	0.30	0.30	0.31
60417C	26 BREADALBANE	---	---	---	---	---	0.36	0.33	0.39	0.36	0.48	0.63	0.60	---	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.67	0.68	0.50	0.49	0.65	0.67	0.54	0.53	0.48	0.56	0.62	0.54	0.58	0.42
60505R	NORTH PARK	0.94	1.04	0.74	0.72	0.60	0.74	0.61	0.59	0.69	0.51	0.68	0.78	0.72	0.54
	SUDBURY, ONT.														
60602R	ASH STREET	0.26	0.20	***	***	0.11	***	***	***	***	0.17	0.17	0.14	0.12	0.19
	THUNDER BAY, ONT.														
60806R	435 JAMES S.	0.10	0.22	0.13	0.10	0.20	0.19	0.18	0.22	0.19	0.24	---	***	0.16	0.20
	LONDON, ONT.														
60901C	KING & RECTORY	0.25	0.42	0.27	0.23	0.26	0.28	0.19	0.36	0.31	0.33	0.43	0.31	0.30	0.28
60902C	372 DUNDAS	0.22	0.16	0.24	0.21	0.20	0.11	0.19	0.27	0.22	0.25	0.25	0.24	0.21	0.22
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.35	0.31	0.28	0.22	0.23	0.25	0.26	0.30	0.23	0.29	0.37	0.32	0.28	0.28
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0.33	0.41	0.23	0.11	---	---	---	0.20	0.23	0.22	0.26	0.25	---	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.28	0.17	***	***	***	***	***	***	***	0.19	0.10	***	***	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0.48	0.43	0.25	0.23	0.29	0.24	0.27	0.36	0.26	0.31	0.40	0.31	0.32	0.27
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0.22	0.19	0.30	0.24	0.35	0.25	0.15	0.25	0.28	0.38	0.39	0.26	0.27	0.31
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.23	0.24	0.23	0.28	0.39	0.44	0.40	0.49	0.45	0.46	0.36	0.37	0.36	0.33
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.35	0.36	0.25	0.31	0.31	0.33	0.23	0.30	0.21	0.25	0.47	0.42	0.31	0.33
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0.21	0.18	0.13	0.13	0.21	0.18	0.14	0.19	0.18	0.14	0.25	0.19	0.18	0.20

'***' - CALCULATED MEANS ARE BELOW 0.1
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			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2 HR	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	1.0	89
		24 HR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	88
70119C	65 ELLEN STREET	2 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	1.0	1.1	82
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.5	81
70120R	604 ST. MARY'S RD.	2 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.8	1.1	95
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.5	95
	REGINA, SASK.														
80109C	1620 ALBERT STREET	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	1.1	1.3	38
		24 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.5	38
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	2 HR	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.8	1.4	1.6	40
		24 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.8	0.8	39
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0.0	0.0	0.1	0.2	0.3	0.5	0.7	0.9	1.3	1.5	2.7	3.8	99
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.3	1.5	99
90130C	10255 - 104TH STREET	1 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.3	1.6	2.8	4.0	99
		24 HR	0.0	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.4	99
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0.0	0.0	0.1	0.2	0.3	0.5	0.8	1.1	1.6	2.2	3.6	4.8	98
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.9	1.1	1.4	2.4	2.7	98
90222R	39 ST. & 29 AVE. N.W.	1 HR	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.5	0.8	0.9	2.0	2.5	99
		24 HR	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.7	0.8	98
90227C	1611-4TH STREET S.W.	2 HR	0.0	0.0	0.1	0.3	0.5	0.6	0.9	1.2	1.6	2.0	3.1	4.3	98
		24 HR	0.0	0.1	0.3	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.5	1.7	98
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	2 HR	0.0	0.0	0.0	0.2	0.3	0.5	0.7	1.1	1.6	1.9	3.0	3.6	56
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.7	1.0	1.4	1.7	2.1	2.2	55
00106R	2294 WEST 10TH AVENUE	2 HR	0.0	0.0	0.1	0.3	0.4	0.5	0.8	1.2	1.7	2.1	2.9	3.0	67
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.1	1.5	1.7	2.0	2.1	66
00108I	250 WEST 70TH AVENUE	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	2.1	2.1	64
		24 HR	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.3	64
00110R	E. HASTINGS & KENSINGTON	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.2	1.3	1.8	1.8	52
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.8	0.9	1.0	1.1	1.1	51
00111I	ROCKY PT. PARK	2 HR	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.8	2.2	80
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.6	0.7	1.2	1.3	79
00112C	ROBSON/HORNBY	2 HR	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.8	1.2	1.4	2.8	2.5	75
		24 HR	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.9	1.2	1.5	1.5	74
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	1.0	1.3	2.1	2.9	97
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.5	0.6	0.9	1.0	1.7	1.8	96
	VICTORIA, B.C.														
00302C	1106 COOK ST.	2 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.8	1.2	1.4	2.1	2.9	98
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.2	1.2	98
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.9	1.1	2.3	2.6	48
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.0	48

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UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	***	***	***	***	***	***	***	***	---	***	
70119C	65 ELLEN STREET	0.20	0.19	0.16	0.13	0.11	***	***	---	0.10	***	---	***	0.11	0.12
70120R	604 ST. MARY'S RD.	0.13	0.13	***	***	***	***	***	0.10	0.12	***	***	0.12	***	
	REGINA, SASK.														
80109C	1620 ALBERT STREET	---	0.12	0.12	---	---	---	---	---	***	---	---	***	---	
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	---	---	***	---	---	---	***	0.20	0.13	0.10	---	---	---	
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.45	0.33	0.32	0.20	0.18	0.14	0.21	0.31	0.30	0.26	0.39	0.38	0.29	0.33
90130C	10255 - 104TH STREET	0.44	0.33	0.33	0.27	0.30	0.23	0.32	0.41	0.44	0.36	0.55	0.55	0.38	0.32
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.45	0.28	0.28	0.27	0.20	0.18	0.20	0.33	0.34	0.32	0.63	0.51	0.33	0.42
90222R	39 ST. & 29 AVE. N.W.	0.16	0.15	0.10	0.10	0.10	***	***	0.10	0.12	0.15	0.24	0.25	0.10	0.21
90227C	1611-4TH STREET S.W.	0.33	0.36	0.36	0.32	0.27	0.35	0.32	0.46	0.41	0.41	0.53	0.45	0.38	0.42
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	0.80	0.35	---	---	---	---	0.22	---	0.15	0.21	0.15	---	---	
00106R	2294 WEST 10TH AVENUE	0.86	---	---	---	---	0.21	0.23	0.24	0.23	0.35	0.38	0.35	---	
00108I	250 WEST 70TH AVENUE	---	0.34	0.27	---	0.20	0.15	0.16	0.16	0.10	---	0.32	0.35	0.23	0.26
00110R	E. HASTINGS & KENSINGTON	0.55	0.36	---	---	0.20	0.20	0.12	0.11	---	---	---	0.15	---	
00111I	ROCKY PT. PARK	---	---	0.17	***	---	0.16	0.15	0.17	0.17	0.25	0.25	0.19	---	
00112C	ROBSON/HORNBY	0.60	0.37	0.25	---	0.31	0.35	0.20	0.20	0.27	0.30	0.26	0.22	0.32	0.29
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	0.59	0.35	0.44	0.20	0.22	0.21	0.15	0.16	0.22	0.19	0.15	0.10	0.25	0.28
	VICTORIA, B.C.														
00302C	1106 COOK ST.	0.37	0.31	0.30	0.21	0.18	0.10	0.20	0.23	0.20	0.43	0.30	0.32	0.27	0.31
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	---	---	---	---	---	0.13	0.13	0.18	0.22	0.27	0.29	---	---	

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	19	24	28	32	37	45	49	51	62	69	75	41	1.5
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	6	14	17	19	24	25	27	32	37	46	94	25	1.7
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	21	25	31	35	40	42	46	55	61	67	82	---	
30102R	DALHOUSIE UNIVERSITY	16	21	24	25	27	30	31	35	42	50	97	32	1.4
30114R	MT ST VINCENT UNIVERSITY	6	15	18	21	24	26	29	31	33	40	75	25	1.6
30115I	CFB SHEARWATER	11	14	19	22	27	30	31	35	40	56	70	29	1.6
	SYDNEY, N.S.													
30310C	COUNTY JAIL	16	33	39	43	46	53	64	73	76	84	119	---	
30311R	WHITNEY PIER FIRE STN.	16	46	61	72	79	93	122	145	154	210	374	96	1.9
	GLACE BAY, N.S.													
30408R	SOUTH STREET	41	46	57	59	82	86	107	122	148	217	271	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	11	19	26	30	35	38	45	52	60	71	170	38	1.7
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	28	40	43	46	50	52	64	71	75	98	120	58	1.4
	MONCTON, N.B.													
40301C	774 MAIN STREET	24	24	24	30	30	34	34	40	40	46	46	---	
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	26	32	36	38	40	43	48	48	51	55	67	43	1.2
50103R	POINTE-AUX-TREMBLES	20	36	44	51	58	73	83	93	100	152	281	70	1.7
50104C	1125 ONTARIO EST	20	35	45	53	61	65	74	84	98	112	150	65	1.5
50105C	1212 DRUMMOND	22	40	49	55	66	71	78	90	101	120	301	69	1.6
50106R	VILLE ST-LAURENT	21	30	44	51	56	69	73	80	92	106	157	---	
50107R	VILLE LASALLE	61	76	79	91	102	114	132	144	191	201	249	---	
50108R	1700 BOURASSA, LONGUEUIL	19	35	37	40	44	56	62	72	87	108	119	---	
50109C	DUNCAN & DECARIE	51	66	74	92	106	133	146	171	230	267	309	128	1.7
50110C	PARC PILON, NTL.-NORD	28	33	37	45	51	53	63	67	71	79	178	54	1.5
50111C	2900 BOUL. CONCORDE	47	49	53	56	72	81	84	97	124	151	198	---	
50112C	BOUL. LAURENTIDES	19	29	33	43	48	51	58	66	71	81	119	50	1.5
50113R	PIE X & CARDINAL	12	25	30	32	37	40	47	52	58	71	129	42	1.6
50115C	METCALFE & MAISONNEUVE	66	73	96	99	139	147	148	187	194	224	474	---	
50116R	3161 JOSEPH, VERDUN	13	28	35	44	53	59	69	78	83	102	147	56	1.7
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	10	20	27	32	36	43	49	59	66	75	108	41	1.7
	QUEBEC, QUEBEC													
50301C	PARC-AUTOS PAQ.LALIBERTE	32	32	42	61	76	119	146	147	158	232	232	---	
50302R	PARC BARDY	47	47	47	47	48	48	48	97	97	97	97	---	
50303I	CENTRE LOISIRS LIMOILOU	35	35	37	52	53	68	70	134	159	207	207	---	
50306R	2026 BLVD. ST-CYRILLE	16	20	26	30	38	45	49	57	66	77	138	42	1.7

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MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	47	50	---	47	61	51	45	60	42	50	38	34	24
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	49	47	24	45	34	27	20	20	27	29	---	23	19
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	46	42	46	55	64	57	44	---	---	34	32	44	30
30102R	DALHOUSIE UNIVERSITY	50	29	40	---	54	33	25	25	---	29	27	44	28
30114R	MT ST VINCENT UNIVERSITY	47	28	24	37	40	35	26	23	21	21	20	26	---
30115I	CFB SHEARWATER	43	34	17	32	42	33	24	---	36	31	---	27	---
	SYDNEY, N.S.													
30310C	COUNTY JAIL	39	---	---	---	66	---	65	40	59	48	74	47	58
30311R	WHITNEY PIER FIRE STN.	57	75	143	147	132	135	140	98	101	86	89	116	85
	GLACE BAY, N.S.													
30408R	SOUTH STREET	24	---	---	---	---	---	---	---	---	91	83	115	97
	FREDERICTON, N.B.													
40102C	YORK STREET	57	28	47	72	68	49	32	28	35	38	42	41	42
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	57	53	64	85	97	67	51	66	52	55	55	46	52
	MONCTON, N.B.													
40301C	774 MAIN STREET	5	---	---	---	33	---	---	---	---	---	---	---	---
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	57	---	47	42	49	45	42	39	44	44	40	44	52
50103R	POINTE-AUX-TREMBLES	57	85	101	172	88	76	74	61	96	70	73	51	39
50104C	1125 ONTARIO EST	59	83	79	96	62	77	70	59	79	60	65	59	68
50105C	1212 DRUMMOND	56	---	90	107	70	81	71	54	77	133	52	55	60
50106R	VILLE ST-LAURENT	39	89	67	102	61	79	48	36	64	60	---	---	---
50107R	VILLE LASALLE	14	121	95	187	---	---	---	---	---	---	---	---	---
50108R	1700 BOURASSA, LONGUEUIL	36	77	74	87	94	---	---	---	---	56	44	35	31
50109C	DUNCAN & DECARIE	57	190	194	230	128	113	111	119	97	121	108	153	184
50110C	PARC PILON, MTL.-NORD	57	51	68	113	56	64	49	47	57	54	51	50	59
50111C	2900 BOUL. CONCORDE	21	75	120	106	93	53	---	---	---	---	---	---	---
50112C	BOUL. LAURENTIDES	57	50	58	83	63	61	49	39	54	52	48	34	62
50113R	PIE X & CARDINAL	57	42	51	67	48	45	43	67	51	43	35	32	29
50115C	METCALFE & MAISONNEUVE	13	112	147	225	---	---	---	---	---	---	---	---	---
50116R	3161 JOSEPH, VERDUN	53	78	63	105	63	77	56	38	73	60	33	46	50
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	59	29	57	64	69	55	44	38	58	36	38	31	47
	QUEBEC, QUEBEC													
50301C	PARC-AUTOS PAQ.LALIBERTE	9	118	103	---	---	---	---	---	---	---	---	---	---
50302R	PARC BARDY	3	64	---	---	---	---	---	---	---	---	---	---	---
50303I	CENTRE LOISIRS LIMOILOU	9	85	80	---	---	---	---	---	---	---	---	---	---
50306R	2026 BLVD. ST-CYRILLE	56	76	54	63	59	52	51	49	58	36	44	27	32

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	24	27	34	44	50	62	67	87	94	148	249	---	
50403C	WELLINGTON & ALBERT	23	33	35	41	51	54	65	77	87	102	131	---	
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	9	16	20	26	35	45	51	56	59	77	144	---	
50503C	222 RACINE	22	32	36	48	52	64	80	87	96	140	266	65	1.8
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	6	12	18	29	36	51	62	71	81	120	167	41	2.4
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	7	13	18	28	35	42	54	63	81	110	184	---	
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	30	40	50	65	71	77	85	97	109	164	294	80	1.7
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	15	31	37	47	53	58	78	117	126	193	281	70	2.1
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	10	17	22	30	44	50	59	65	78	85	138	44	1.9
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	7	16	20	32	36	39	49	53	69	78	128	39	1.9
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	34	38	56	64	84	99	123	153	190	361	455	106	2.1
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	9	13	14	17	21	27	29	36	41	59	77	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	25	37	42	51	56	62	68	72	77	93	105	59	1.4
60104C	RIDEAU & WURTEMBURG	11	22	25	28	35	37	45	48	53	62	79	37	1.5
60105R	NRC, MONTREAL ROAD	6	20	27	31	36	39	41	46	54	64	77	36	1.6
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	36	45	51	61	68	76	80	88	98	114	188	74	1.4
60202C	CITY HALL	22	41	47	56	63	68	73	83	104	120	233	69	1.6
60203R	TECUMSEH WATER WORKS	17	26	31	35	43	45	49	60	77	83	104	---	
60204C	471 UNIVERSITY AVENUE	16	32	46	50	53	61	70	79	82	102	154	59	1.6
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	11	19	22	25	29	31	36	39	47	63	74	32	1.6
	TORONTO, ONT.													
60401C	67 COLLEGE STREET	30	35	47	58	60	71	89	93	115	125	184	---	
60402R	DON MILLS, SCIENCE CNTR	11	25	30	35	40	45	49	54	62	92	115	44	1.6
60403I	EVANS & ARNOLD	42	52	68	81	89	95	109	120	133	159	217	96	1.5
60409R	REDLANDS CRESCENT	16	27	32	35	39	42	48	57	73	84	148	45	1.6
60410R	LAWRENCE & KENNEDY	22	33	37	45	51	56	65	72	86	100	281	59	1.7
60412R	BATHURST & WILSON	28	30	41	43	46	51	59	97	124	189	216	---	
60413R	ELMCREST ROAD	16	31	36	40	53	59	67	82	96	108	130	---	
60414I	SHERBOURNE & WILTON ST.	42	56	72	85	96	109	121	150	168	251	428	113	1.7
60415R	QUEENSWAY W & HURONTARIO	29	50	57	67	73	82	90	110	126	153	201	84	1.6
60417C	26 BREADALBANE	14	29	36	42	47	51	59	62	75	101	168	---	

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STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIER # 5	30	86	60	162	---	---	---	43	69	---	---	---	54
50403C	WELLINGTON & ALBERT	18	---	84	---	---	---	---	47	---	---	---	---	---
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	39	---	---	77	74	---	41	---	---	41	35	35	47
50503C	222 RACINE	41	44	79	145	99	---	67	---	84	50	64	61	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	54	13	19	75	110	91	63	94	86	44	38	38	29
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	40	22	34	36	38	96	69	39	64	104	---	37	---
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	57	113	113	138	93	110	75	64	90	67	96	67	61
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	45	87	105	59	144	---	119	---	59	122	53	62	100
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	60	49	58	48	43	75	59	48	72	71	50	23	28
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	52	85	38	83	54	66	43	35	73	39	24	20	36
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	59	63	63	112	148	153	183	144	227	166	239	96	79
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	51	17	31	29	---	---	21	60	36	23	32	30	15
	OTTAWA, ONT.													
60101C	88 SLATER ST.	60	57	76	74	73	62	58	55	73	55	50	65	59
60104C	RIDEAU & WURTEMBURG	52	41	60	46	53	41	38	32	35	33	32	34	33
60105R	NRC, MONTREAL ROAD	58	41	39	39	54	37	42	39	48	41	34	30	36
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	57	76	96	98	99	116	67	63	80	60	56	64	75
60202C	CITY HALL	58	65	108	83	79	84	79	54	80	84	50	90	59
60203R	TECUMSEH WATER WORKS	43	43	---	---	---	64	62	68	69	52	34	26	44
60204C	471 UNIVERSITY AVENUE	57	67	56	58	86	71	66	52	81	95	50	49	62
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	54	32	31	45	51	39	38	30	41	47	22	26	26
	TORONTO, ONT.													
60401C	67 COLLEGE STREET	27	51	81	75	86	108	101	---	---	---	---	---	---
60402R	DON MILLS, SCIENCE CNTR	57	36	70	55	56	63	68	43	56	49	31	31	37
60403I	EVANS & ARNOLD	60	122	128	132	124	110	124	92	87	93	67	85	84
60409R	REDLANDS CRESCENT	51	46	54	74	70	63	49	---	61	46	35	29	36
60410R	LAWRENCE & KENNEDY	52	66	161	111	80	62	66	57	45	68	32	43	58
60412R	BATHURST & WILSON	16	45	127	67	---	---	---	---	---	---	---	---	60
60413R	ELMCREST ROAD	52	40	59	61	74	72	69	64	---	---	59	87	57
60414I	SHERBOURNE & WILTON ST.	59	98	170	186	159	216	149	122	132	102	77	76	100
60415R	QUEENSWAY W & HURONTARIO	60	86	137	125	82	73	102	85	89	88	72	91	84
60417C	26 BREADALBANE	34	---	---	---	---	---	113	80	56	49	36	46	49

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	23	35	53	61	70	76	86	97	111	134	266	76	1.7
60503I	CHATHAM & FRID	31	34	51	59	72	77	87	100	107	144	340	75	1.6
60505R	NORTH PARK	24	39	46	55	60	70	85	97	119	165	210	74	1.7
	SUDBURY, ONT.													
60602R	ASH STREET	12	17	27	30	38	45	48	56	65	75	98	40	1.7
60605C	19 LISGAR STREET	18	22	31	36	40	43	48	52	59	67	174	43	1.6
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	15	38	49	61	76	84	88	99	107	171	245	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	13	20	28	32	39	42	52	59	68	89	156	44	1.8
60806R	435 JAMES S.	7	17	23	27	32	37	43	52	64	71	117	37	1.8
	LONDON, ONT.													
60901C	KING & RECTORY	12	24	37	43	50	59	69	78	95	128	209	58	1.9
60902C	372 DUNDAS	8	25	29	33	38	42	50	56	61	80	120	42	1.6
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	14	35	44	55	61	63	70	77	93	110	223	62	1.6
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	11	21	26	29	35	39	45	53	65	77	152	40	1.7
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	20	24	30	40	45	49	54	60	73	84	116	48	1.5
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	22	30	38	43	50	54	66	73	85	129	181	57	1.7
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	20	31	46	53	57	61	69	81	85	101	263	63	1.6
	OAKVILLE, ONT.													
61502R	BRONTE AND WOBURN CRES.	8	29	34	41	44	47	52	62	77	89	121	47	1.7
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	18	30	38	45	51	57	64	70	88	108	135	57	1.6
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	17	26	34	38	42	46	50	58	65	74	105	47	1.5
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	21	31	39	42	49	55	62	76	89	108	742	59	1.8
70104I	UNION STOCK YARDS	22	33	42	50	58	66	72	86	104	124	786	68	1.8
70118R	JEFFERSON & SCOTIA	7	20	24	30	31	35	39	50	56	72	551	38	2.0
70119C	65 ELLEN STREET	8	28	35	44	55	64	74	90	103	161	659	63	2.1
70120R	604 ST. MARY'S RD.	16	21	30	34	39	46	58	63	71	91	452	47	1.8
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	15	22	28	38	47	56	64	77	94	123	887	55	2.1
	REGINA, SASK.													
80102R	3211 ALBERT STREET	8	14	18	22	27	34	47	59	66	100	999	37	2.4
80108C	12TH AVE. & SMITH ST.	11	22	28	45	64	69	84	100	120	136	951	64	2.4
80109C	1620 ALBERT STREET	10	19	25	47	60	69	89	110	135	176	967	---	

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	46	49	---	94	116	143	115	112	---	67	70	69	49
60503I	CHATHAM & FRID	57	44	98	85	87	170	109	92	96	71	59	56	69
60505R	NORTH PARK	54	90	140	116	146	82	92	65	63	75	54	46	83
	SUDBURY, ONT.													
60602R	ASH STREET	56	53	42	43	62	54	59	30	55	47	36	34	34
60605C	19 LISGAR STREET	44	53	44	---	---	46	50	36	73	---	33	39	42
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	35	66	93	140	143	---	57	103	---	59	---	---	49
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	58	20	43	59	97	92	47	64	50	31	42	50	37
60806R	435 JAMES S.	54	14	38	28	53	55	53	61	58	39	48	36	32
	LONDON, ONT.													
60901C	KING & RECTORY	55	38	110	118	88	81	61	43	60	78	43	55	80
60902C	372 DUNDAS	52	35	51	63	66	66	40	38	51	45	31	37	35
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	58	58	75	72	94	90	72	66	78	53	49	64	66
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	55	36	66	50	60	50	42	36	---	48	34	46	38
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	55	51	49	64	60	46	56	45	57	63	54	47	35
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	58	35	96	89	93	101	58	55	69	53	57	53	35
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	54	40	62	118	61	132	66	63	73	70	53	67	56
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	57	41	67	62	53	55	64	54	52	68	40	41	47
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	59	38	72	67	84	73	76	63	57	75	49	55	46
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	55	45	52	78	73	49	54	38	52	52	35	3.	49
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	34	52	92	250	65	61	66	76	57	42	46	51
70104I	UNION STOCK YARDS	59	65	62	72	244	87	89	75	94	54	57	63	50
70118R	JEFFERSON & SCOTIA	61	45	33	47	191	51	31	42	46	30	33	39	35
70119C	65 ELLEN STREET	61	38	61	142	237	82	63	81	103	78	47	61	43
70120R	604 ST. MARY'S RD.	59	37	43	66	168	75	46	51	63	39	28	43	44
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	58	30	122	80	254	72	56	58	77	74	34	32	35
	REGINA, SASK.													
80102R	3211 ALBERT STREET	52	15	46	40	283	92	41	38	60	76	21	23	16
80108C	12TH AVE. & SMITH ST.	53	22	54	84	291	206	72	82	102	92	43	57	24
80109C	1620 ALBERT STREET	45	21	36	101	301	226	62	66	114	118	40	---	---

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	11	21	30	39	45	56	74	80	93	126	294	---	
80209C	IDYLWYLD DR. & 33RD ST.	9	25	41	49	52	59	82	92	110	139	228	63	2.0
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	11	29	38	49	58	68	84	93	104	178	999	70	2.1
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	7	16	35	54	69	91	103	122	141	167	224	70	2.3
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	19	28	39	47	56	66	85	94	105	138	243	66	1.8
90122R	127 ST. & 133 AVENUE	23	32	44	52	60	63	70	81	93	117	172	64	1.6
90130C	10255 - 104TH STREET	31	52	73	85	99	109	124	136	145	175	297	102	1.6
	CALGARY, ALTA.													
90204C	16-7TH AVENUE	30	81	99	123	134	147	165	190	213	306	435	149	1.6
90218I	BONNY BRK & 18A ST. S.E.	52	62	89	96	120	132	146	161	227	283	457	136	1.7
90222R	39 ST. & 29 AVE. N.W.	9	33	44	51	57	61	74	85	107	140	201	65	1.7
	RED DEER, ALTA.													
90301C	4747 50TH STREET	17	25	37	46	56	58	78	86	104	122	274	61	1.8
	LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	12	30	35	41	48	56	69	87	101	147	207	---	
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	14	14	14	26	26	26	28	28	29	29	29	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	22	29	37	40	50	54	60	75	99	121	161	56	1.7
00104R	27TH & ONTARIO	21	30	36	39	43	49	52	60	73	101	167	51	1.5
00106R	2294 WEST 10TH AVENUE	18	22	29	32	37	40	45	54	61	82	110	42	1.6
00108I	250 WEST 70TH AVENUE	22	44	50	54	61	64	68	78	109	122	194	---	
00109C	970 BURRARD	23	39	42	51	60	64	68	79	91	124	208	66	1.6
00110R	E. HASTINGS & KENSINGTON	19	23	27	32	35	38	45	50	60	92	123	41	1.6
00111I	ROCKY PT. PARK	15	24	29	32	40	46	50	60	71	104	216	47	1.8
00113I	ANNACIS ISLAND, DELTA	20	28	35	38	41	47	65	76	95	122	145	54	1.7
00114C	MUNICIPAL HALL, RICHMOND	20	24	30	32	36	38	44	58	67	87	104	43	1.6
00115R	NEWTON ELEM. SCH.,SURREY	13	17	24	26	30	33	39	45	51	65	116	35	1.7
00116R	FIRE HALL, N. VANCOUVER	16	20	26	32	40	42	51	59	65	87	105	---	
00117R	BCIT BURNABY	20	28	31	35	40	45	52	62	74	96	146	49	1.6
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	32	42	54	60	68	78	85	94	105	145	356	78	1.7
	VICTORIA, B.C.													
00302C	1106 COOK ST.	30	35	38	42	48	52	55	60	74	80	123	52	1.4
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	36	42	63	77	81	86	109	129	141	160	384	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	6	14	19	26	41	49	64	76	91	145	183	45	2.3

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	47	21	---	---	116	105	52	---	81	127	32	51	48
80209C	IDYLWYLD DR. & 33RD ST.	44	30	---	---	127	145	72	53	---	123	60	72	52
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	58	33	58	94	311	164	59	78	82	113	59	67	38
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	51	20	46	88	159	133	92	85	114	126	81	---	29
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	57	38	64	68	89	64	77	115	114	87	61	104	43
90122R	127 ST. & 133 AVENUE	58	47	68	85	66	78	78	64	104	65	50	80	54
90130C	10255 - 104TH STREET	54	42	111	131	134	120	107	117	124	130	114	125	75
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	54	260	156	105	156	113	117	154	200	176	127	212	204
90218I	BONNY BRK & 18A ST. S.E.	56	205	107	171	158	98	91	143	212	188	146	203	142
90222R	39 ST. & 29 AVE. N.W.	48	116	101	43	---	64	48	61	88	70	82	64	72
	RED DEER, ALTA.													
90301C	4747 50TH STREET	56	24	91	87	78	72	49	53	105	75	73	151	43
	LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	48	46	57	57	85	93	75	73	109	101	---	30	---
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	4	24	---	---	---	---	---	---	---	---	---	---	---
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	58	89	91	70	40	62	44	78	74	60	56	72	46
00104R	27TH & ONTARIO	54	94	73	69	45	51	38	64	64	50	45	52	34
00106R	2294 WEST 10TH AVENUE	53	105	51	45	34	41	33	41	50	33	46	55	35
00108I	250 WEST 70TH AVENUE	38	129	---	---	---	---	52	70	69	62	70	85	56
00109C	970 BURRARD	60	110	79	79	57	66	54	80	76	66	73	82	52
00110R	E. HASTINGS & KENSINGTON	52	86	---	55	28	45	35	57	58	43	43	48	28
00111I	ROCKY PT. PARK	53	108	71	51	34	65	34	57	52	45	44	57	32
00113I	ANNACIS ISLAND, DELTA	54	---	101	83	49	68	45	77	69	66	56	56	32
00114C	MUNICIPAL HALL, RICHMOND	43	---	72	61	34	48	---	36	42	48	49	48	43
00115R	NEWTON ELEM. SCH.,SURREY	50	---	49	55	23	48	29	41	48	45	---	33	28
00116R	FIRE HALL, N. VANCOUVER	48	---	---	45	39	49	43	66	72	67	46	39	27
00117R	BCIT BURNABY	53	---	68	65	34	52	39	65	56	50	57	69	57
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	59	99	57	232	74	94	64	72	104	68	76	86	77
	VICTORIA, B.C.													
00302C	1106 COOK ST.	55	59	64	---	53	53	46	61	54	54	66	53	46
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	32	---	177	---	115	---	66	---	108	68	---	---	109
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	48	20	17	89	134	95	69	81	54	67	78	46	26

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.7	0.21	1.80
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITEROY ST.	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	---	
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.9	---	
30102R	DALHOUSIE UNIVERSITY	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.13	1.64
30114R	MT ST VINCENT UNIVERSITY	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.11	1.80
30115I	CFB SHEARWATER	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.07	2.17
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.0	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.9	---	
30311R	WHITNEY PIER FI ? STN.	0.0	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.6	0.8	1.8	0.36	1.96
	GLACE BAY, N.S.													
30408R	SOUTH STREET	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.7	0.9	0.34	1.67
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.20	1.58
	MONCTON, N.B.													
40301C	774 MAIN STREET	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.6	0.6	---	
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	1.4	0.19	1.80
50103R	POINTE-AUX-TREMBLES	0.2	0.4	0.5	0.5	0.5	0.6	0.7	0.7	0.9	1.1	1.1	---	
50104C	1125 ONTARIO EST	0.1	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.9	2.2	0.49	1.68
50105C	1212 DRUMMOND	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	---	
50106R	VILLE ST-LAURENT	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.4	---	
50107R	VILLE LASALLE	0.2	0.4	0.4	0.5	0.6	0.6	0.9	0.9	1.1	1.5	1.7	---	
50108R	1700 BOURASSA, LONGUEUIL	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8	0.8	---	
50109C	DUNCAN & DECARIE	0.1	0.1	0.2	0.5	0.7	0.9	1.1	1.3	1.6	1.9	2.5	0.63	2.82
50110C	PARC PILON, MTL.-NORD	0.2	0.3	0.3	0.4	0.6	0.6	0.7	1.0	1.2	1.2	1.2	---	
50111C	2900 BOUL. CONCORDE	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	---	
50112C	BOUL. LAURENTIDES	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.7	1.5	0.32	1.80
50113R	PIE X & CARDINAL	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.20	2.17
50115C	METCALFE & MAISONNEUVE	0.4	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.1	---	
50116R	3161 JOSEPH, VERDUN	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	1.3	0.42	1.66
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	1.1	0.27	1.91
	QUEBEC, QUEBEC													
50301C	PARC-AUTOS PAQ.LALIBERTE	0.3	0.3	0.4	0.4	0.4	0.6	0.7	0.8	0.9	2.7	2.7	---	
50303I	CENTRE LOISIRS LIMOILOU	0.1	0.1	0.3	0.3	0.4	0.5	0.6	0.8	0.9	2.0	2.0	---	
50306R	2026 BLVD. ST-CYRILLE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.8	2.3	0.31	1.93
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	1.0	1.5	---	
50403C	WELLINGTON & ALBERT	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	---	

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	47	0.6	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	47	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	---	0.2	0.1
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	45	0.4	0.1	0.2	0.2	0.1	0.1	---	---	0.1	0.1	0.2	0.1
30102R	DALHOUSIE UNIVERSITY	50	0.2	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1
30114R	MT ST VINCENT UNIVERSITY	47	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---
30115I	CFB SHEARWATER	43	0.2	0.1	0.1	0.1	0.0	0.1	---	0.1	0.1	---	0.1	---
	SYDNEY, N.S.													
30310C	COUNTY JAIL	39	---	---	---	0.4	---	0.4	0.3	0.5	0.3	0.4	0.4	0.2
30311R	WHITNEY PIER FIRE STN.	57	0.4	0.5	0.7	0.7	0.5	0.4	0.3	0.5	0.3	0.4	0.3	0.3
	GLACE BAY, N.S.													
30408R	SOUTH STREET	24	---	---	---	---	---	---	---	---	0.0	0.1	0.0	0.1
	FREDERICTON, N.B.													
40102C	YORK STREET	57	0.6	0.5	0.4	0.4	0.2	0.3	0.2	0.3	0.4	0.6	0.4	0.4
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	57	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
	MONCTON, N.B.													
40301C	774 MAIN STREET	5	---	---	---	0.3	---	---	---	---	---	---	---	---
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	59	0.3	0.4	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.4
50103R	POINTE-AUX-TREMBLES	11	0.7	0.5	0.7	---	---	---	---	---	---	---	---	---
50104C	1125 ONTARIO EST	59	0.6	0.6	0.5	0.4	0.6	0.6	0.5	0.6	0.5	0.9	0.5	0.3
50105C	1212 DRUMMOND	33	---	0.1	---	---	0.1	0.1	0.1	---	---	0.1	---	---
50106R	VILLE ST-LAURENT	35	---	0.1	0.1	0.4	0.5	0.4	0.4	0.5	0.5	---	---	---
50107R	VILLE LASALLE	14	0.9	0.6	0.9	---	---	---	---	---	---	---	---	---
50108R	1700 BOURASSA, LONGUEUIL	35	0.5	0.6	0.5	0.6	---	---	---	---	0.2	0.3	0.1	0.2
50109C	DUNCAN & DECARIE	56	0.1	0.1	0.1	1.2	0.9	1.3	1.4	1.0	1.5	0.9	1.5	1.0
50110C	PARC PILON, MTL.-NORD	14	0.6	0.6	0.9	---	---	---	---	---	---	---	---	---
50111C	2900 BOUL. CONCORDE	19	0.3	0.4	0.2	0.3	0.1	---	---	---	---	---	---	---
50112C	BOUL. LAURENTIDES	57	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.4	0.3	0.5	0.2	0.3
50113R	PIE X & CARDINAL	58	0.3	0.3	0.2	0.4	0.2	0.3	0.1	0.3	0.2	0.2	0.1	0.3
50115C	METCALFE & MAISONNEUVE	13	0.8	0.8	0.7	---	---	---	---	---	---	---	---	---
50116R	3161 JOSEPH, VERDUN	52	0.6	0.5	0.6	0.4	0.5	0.4	0.4	0.5	0.5	0.6	---	0.4
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	59	0.3	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.5	0.2	0.4
	QUEBEC, QUEBEC													
50301C	PARC-AUTOS PAQ.LALIBERTE	9	1.4	0.5	---	---	---	---	---	---	---	---	---	---
50303I	CENTRE LOISIRS LIMOILOU	9	1.2	0.4	---	---	---	---	---	---	---	---	---	---
50306R	2026 BLVD. ST-CYRILLE	49	1.1	0.4	0.2	0.6	0.2	0.3	0.3	---	0.3	0.5	0.2	0.3
	SHERBROOKE, QUEBEC													
50402R	CASERNE DE POMPIERS #5	28	0.4	0.4	0.7	---	---	---	0.2	0.6	---	---	---	0.6
50403C	WELLINGTON & ALBERT	16	---	---	---	---	---	---	0.2	---	---	---	---	---

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	---	
50503C	222 RACINE	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	1.0	1.8	0.52	1.65
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	1.0	1.7	0.33	2.46
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	1.0	---	
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	0.0	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.8	1.4	0.39	2.08
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	0.0	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.7	1.1	1.4	0.39	2.33
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	3.4	0.15	3.02
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	1.7	---	
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.8	0.23	2.14
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	1.2	0.40	1.58
60104C	RIDEAU & WURTEMBURG	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	1.3	0.14	4.03
60105R	NRC, MONTREAL ROAD	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.8	0.20	2.00
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.11	3.72
60202C	CITY HALL	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	2.0	0.26	2.55
60203R	TECUMSEH WATER WORKS	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	---	
60204C	471 UNIVERSITY AVENUE	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.9	0.24	3.03
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.13	1.55
	TORONTO, ONT.													
60401C	67 COLLEGE STREET	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.7	0.9	1.2	---	
60402R	DON MILLS, SCIENCE CNTR	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.6	0.7	0.9	0.17	4.46
60403I	EVANS & ARNOLD	0.2	0.4	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.2	3.0	1.10	1.86
60409R	REDLANDS CRESCENT	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.9	0.09	4.15
60410I	LAWRENCE & KENNEDY	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.8	1.1	0.28	3.42
60412R	BATHURST & WILSON	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.7	0.7	1.8	2.1	---	
60413R	ELMCREST ROAD	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.6	0.7	0.9	2.6	---	
60414I	SHERBOURNE & WILTON ST.	0.1	0.3	0.4	0.4	0.5	0.5	0.7	0.8	1.0	1.2	1.8	0.56	1.78
60415R	QUEENSWAY W & HUROMTARIO	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.9	1.2	2.5	0.62	1.73
60417C	26 BREADALBANE	0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.7	1.6	---	
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.9	1.4	2.2	0.60	1.71
60503I	CHATHAM & FRID	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.8	1.0	2.6	0.29	2.98

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STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	32	---	---	0.1	0.3	---	0.2	---	---	0.1	0.1	0.1	0.3
50503C	222 RACINE	40	0.9	0.7	0.6	0.6	---	0.5	---	0.5	0.4	0.5	0.4	---
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	55	0.4	0.4	0.7	0.6	0.4	0.5	0.4	0.3	0.4	0.4	0.6	0.4
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	34	---	0.2	0.2	0.3	0.3	0.1	---	0.2	0.2	---	---	---
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	57	0.8	0.6	0.5	0.5	0.3	0.3	0.4	0.3	0.3	0.5	0.6	0.6
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	41	0.9	0.6	0.5	0.6	---	0.5	---	0.3	0.3	0.3	0.3	0.5
	TRACY, QUEBEC													
51002R	GARNEAU & RTE 132	55	0.3	---	0.1	0.2	0.1	0.3	0.2	0.2	0.3	0.7	0.1	0.2
	THETFORD MINES, QUEBEC													
51101C	BOUL. STE-MARTHE	41	1.0	0.3	0.3	0.4	0.2	0.2	0.1	0.3	0.2	---	---	---
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	58	0.4	0.3	0.2	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3
	BAIE COMEAU, QUEBEC													
51301R	39 AVE. MARGUETTE	31	---	0.1	0.0	---	---	---	0.1	0.1	0.2	0.1	0.1	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	60	0.4	0.5	0.4	0.5	0.4	0.4	0.4	0.6	0.5	0.5	0.4	0.4
60104C	RIDEAU & WURTEMBURG	51	0.3	0.3	0.1	0.3	0.2	0.2	0.1	0.2	0.3	0.3	0.5	0.1
60105R	NRC, MONTREAL ROAD	58	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.3	0.3	0.2
	WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	57	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2
60202C	CITY HALL	58	0.4	0.4	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.2	0.7	0.3
60203R	TECUMSEH WATER WORKS	43	0.1	---	---	---	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.2
60204C	471 UNIVERSITY AVENUE	57	0.4	0.2	0.3	0.2	0.2	0.2	0.3	0.5	0.6	0.3	0.3	0.4
	KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	54	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1
	TORONTO, ONT.													
60401C	67 COLLEGE STREET	27	0.3	0.4	0.3	0.3	0.7	0.7	---	---	---	---	---	---
60402R	DON MILLS, SCIENCE CNTR	57	0.2	0.5	0.2	0.3	0.5	0.4	0.1	0.3	0.5	0.3	0.3	0.3
60403I	EVANS & ARNOLD	60	1.5	0.9	1.5	0.6	1.7	0.9	1.0	1.3	1.3	1.6	1.8	1.1
60409R	REDLANDS CRESCENT	51	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.4	0.3	0.1	0.2
60410R	LAWRENCE & KENNEDY	52	0.5	0.7	0.5	0.3	0.4	0.4	0.3	0.2	0.8	0.2	0.6	0.4
60412R	BATHURST & WILSON	16	0.2	1.0	0.4	---	---	---	---	---	---	---	---	0.5
60413R	ELMCREST ROAD	52	0.3	0.4	0.2	0.3	0.6	0.4	0.1	---	---	0.9	0.6	0.4
60414I	SHERBOURNE & WILTON ST.	59	0.5	0.7	0.8	0.6	0.8	0.8	0.4	0.7	0.8	0.7	0.6	0.4
60415R	QUEENSWAY W & HURONTARIO	60	0.7	1.1	0.7	0.4	0.7	0.5	0.4	0.8	0.8	1.0	1.1	0.6
60417C	26 BREADALBANE	34	---	---	---	---	---	0.9	0.4	0.3	0.5	0.4	0.3	0.1
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	46	0.5	---	0.6	0.8	0.8	0.6	0.7	---	0.6	1.1	0.8	0.4
60503I	CHATHAM & FRID	57	0.3	0.4	0.4	0.2	1.2	0.3	0.4	0.6	0.4	0.7	0.3	0.3

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES MIN	10	20	30	40	50	60	70	80	90	MAX	ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
	HAMILTON, ONT.													
60505R	NORTH PARK	0.0	0.3	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.3	0.62	2.17
	SUDBURY, ONT.													
60602R	ASH STREET	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	1.1	0.09	4.92
60605C	19 LISGAR STREET	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.6	1.2	0.20	3.46
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.18	2.32
60806R	435 JAMES S.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.04	4.42
	LONDON, ONT.													
60901C	KING & RECTORY	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6	1.3	0.21	3.65
60902C	372 DUNDAS	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.7	0.10	4.35
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.6	0.05	4.76
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.7	1.6	0.23	2.96
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	1.7	0.10	5.10
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9	0.23	2.81
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.6	1.9	4.2	0.66	2.45
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.6	0.8	0.14	4.18
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.5	0.8	0.8	1.1	0.19	5.03
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.11	4.16
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	3.1	0.40	1.88
70104I	UNION STOCK YARDS	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	1.0	0.20	1.63
70118R	JEFFERSON & SCOTIA	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	1.0	0.21	1.79
70119C	65 ELLEN STREET	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.9	0.36	1.49
70120R	604 ST. MARY'S RD.	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.8	0.27	1.66
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.6	2.0	0.24	1.88
	REGINA, SASK.													
80102R	3211 ALBERT STREET	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	1.0	0.13	1.72
80108C	12TH AVE. & SMITH ST.	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	1.2	0.23	1.62
80109C	1620 ALBERT STREET	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.8	---	
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.9	---	
80209C	IDYLWYLD DR. & 33RD ST.	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.9	0.21	1.80

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	HAMILTON, ONT.													
60505R	NORTH PARK	54	0.7	0.9	0.8	1.0	0.5	0.6	0.6	0.6	1.0	0.7	0.7	0.7
	SUDBURY, ONT.													
60602R	ASH STREET	56	0.4	0.2	0.1	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.4	0.4
60605C	19 LISGAR STREET	44	0.6	0.2	---	---	0.2	0.2	0.1	0.3	---	0.2	0.4	0.5
	SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	35	0.4	0.2	0.1	0.3	---	0.0	0.1	---	0.0	---	---	0.2
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	58	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.1
60806R	435 JAMES S.	54	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1
	LONDON, ONT.													
60901C	KING & RECTORY	55	0.2	0.4	0.3	0.3	0.3	0.2	0.1	0.4	0.7	0.4	0.4	0.4
60902C	372 DUNDAS	52	0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.3	0.3	0.1	0.3	0.2
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	58	0.0	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	55	0.2	0.4	0.3	0.2	0.2	0.2	0.2	---	0.4	0.6	0.7	0.3
	CORNWALL, ONT.													
61201R	MEMORIAL PARK	55	0.2	0.3	0.2	0.2	0.3	0.1	0.0	0.2	0.1	0.6	0.2	0.2
	ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	58	0.2	0.4	0.4	0.2	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.2
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	54	0.5	1.0	1.3	0.6	0.5	0.6	0.8	1.4	0.6	1.6	1.5	0.8
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	57	0.2	0.3	0.2	0.1	0.3	0.2	0.1	0.4	0.5	0.3	0.3	0.1
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	59	0.2	0.5	0.1	0.5	0.5	0.5	0.3	0.5	0.6	0.4	0.5	0.2
	GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	53	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.3	0.4	0.2	0.3	0.3
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	0.4	0.5	0.4	0.6	0.3	0.4	0.4	0.6	0.6	0.4	0.2	1.0
70104I	UNION STOCK YARDS	59	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
70118R	JEFFERSON & SCOTIA	61	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
70119C	65 ELLEN STREET	61	0.5	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4
70120R	604 ST. MARY'S RD.	59	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	58	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.3	0.5	0.1	0.2	0.9
	REGINA, SASK.													
80102R	3211 ALBERT STREET	52	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.1
80108C	12TH AVE. & SMITH ST.	53	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.6	0.4
80109C	1620 ALBERT STREET	45	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.5	0.5	0.2	---	---
	SASKATOON, SASK.													
80203R	30TH ST. & 833 F AVE.	47	0.2	---	---	0.2	0.1	0.1	---	0.2	0.1	0.2	0.4	0.3
80209C	IDYLWYLD DR. & 33RD ST.	44	0.2	---	---	0.1	0.1	0.2	0.3	---	0.3	0.3	0.5	0.2

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.17	1.55
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.8	0.20	1.71
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	---	
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0.2	0.3	0.3	0.4	0.5	0.6	0.8	1.0	1.3	2.0	2.7	0.66	2.08
00104R	27TH & ONTARIO	0.2	0.4	0.4	0.5	0.5	0.6	0.7	0.9	1.1	1.6	3.7	0.68	1.80
00106R	2294 WEST 10TH AVENUE	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.4	2.5	0.60	1.92
00108I	250 WEST 70TH AVENUE	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.4	2.6	4.0	---	
00109C	970 BURRARD	0.3	0.5	0.5	0.7	0.7	0.9	0.9	1.1	1.4	1.7	3.4	0.88	1.71
00110R	E. HASTINGS & KENSINGTON	0.1	0.3	0.4	0.4	0.4	0.4	0.5	0.7	0.9	1.1	2.2	0.51	1.79
00111I	ROCKY PT. PARK	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.4	2.6	0.51	2.04
00113I	ANNACIS ISLAND, DELTA	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.8	0.9	2.6	0.37	2.12
00114C	MUNICIPAL HALL, RICHMOND	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.9	1.0	1.5	2.5	0.65	1.76
00115R	NEWTON ELEM. SCH.,SURREY	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.5	0.41	2.01
00116R	FIRE HALL, N. VANCOUVER	0.2	0.4	0.4	0.5	0.6	0.6	0.7	0.8	1.0	1.4	1.8	---	
00117R	BCIT BURNABY	0.2	0.4	0.4	0.5	0.6	0.7	0.8	1.1	1.4	2.0	3.7	0.76	2.03
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9	0.28	1.89
	VICTORIA, B.C.													
00302C	1106 COOK ST.	0.1	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.0	2.6	0.52	1.82
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	0.1	0.2	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	1.3	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	1.1	0.24	1.71

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1981

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	58	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
	PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	51	0.3	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	---	0.3
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	4	0.3	---	---	---	---	---	---	---	---	---	---	---
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	58	1.8	0.9	0.8	0.4	0.5	0.4	1.0	1.0	1.2	0.8	0.9	0.7
00104R	27TH & ONTARIO	54	1.9	1.1	0.9	0.5	0.5	0.4	0.8	0.7	1.1	0.7	0.9	0.6
00106R	2294 WEST 10TH AVENUE	52	2.1	0.8	0.6	0.4	0.5	0.3	0.4	0.6	0.8	0.8	1.0	0.6
00108I	250 WEST 70TH AVENUE	38	2.6	---	---	---	---	0.3	0.7	0.6	1.1	1.3	1.4	0.9
00109C	970 BURRARD	60	2.0	0.9	1.0	0.6	0.7	0.6	1.1	0.9	1.1	1.2	1.2	0.8
00110R	E. HASTINGS & KENSINGTON	52	1.5	---	0.5	0.3	0.4	0.3	0.6	0.6	0.6	0.6	0.8	0.5
00111I	ROCKY PT. PARK	53	1.5	0.9	0.5	0.4	0.4	0.2	0.6	0.4	0.5	0.6	0.9	0.8
00113I	ANNACIS ISLAND, DELTA	54	---	0.9	0.5	0.2	0.4	0.2	0.4	0.3	0.5	1.0	0.6	0.3
00114C	MUNICIPAL HALL, RICHMOND	43	---	1.0	0.9	0.5	0.6	---	0.5	0.6	0.9	1.2	0.6	0.9
00115R	NEWTON ELEM. SCH., SURREY	50	---	0.6	0.6	0.2	0.4	0.2	0.4	0.5	0.9	---	0.5	0.5
00116R	FIRE HALL, N. VANCOUVER	48	---	---	0.8	0.6	0.5	0.5	1.0	1.0	1.2	0.8	0.7	0.5
00117R	BCIT BURNABY	53	---	1.2	1.0	0.4	0.8	0.4	0.9	0.8	1.3	1.1	1.5	1.6
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	59	0.4	0.1	0.5	0.2	0.2	0.1	0.2	0.4	0.3	0.4	0.4	0.6
	VICTORIA, B.C.													
00302C	1106 COOK ST.	55	0.6	0.6	---	0.5	0.5	0.3	0.6	0.7	0.7	1.3	0.7	0.4
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	32	---	0.4	---	0.5	---	0.3	---	0.7	0.6	---	---	0.8
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	48	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.5	0.4	0.3

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COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DES FREQUENCES DISTRIBUTIONS											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	ST. JOHN'S, NFLD.												
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0	1	1	1	1	3	5	36
	CHARLOTTETOWN, P.E.I.												
20101C	56 FITZROY ST.	0	0	0	0	0	0	0	1	1	1	4	26
	HALIFAX, N.S.												
30114R	MT ST VINCENT UNIVERSITY	0	0	0	0	0	0	0	0	0	1	2	35
30115I	CFB SHEARWATER	0	0	0	0	0	0	0	1	1	1	3	30
	SYDNEY, N.S.												
30310C	COUNTY JAIL	0	0	0	0	0	0	0	1	1	2	3	28
30311R	WHITNEY PIER FIRE STN.	0	0	1	1	1	2	3	3	8	18	33	24
	GLACE BAY, N.S.												
30408R	SOUTH STREET	0	0	0	0	0	1	2	2	3	4	60	14
	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	0	0	0	1	1	1	1	2	2	2	5	39
50103R	POINTE-AUX-TREMBLES	0	1	1	2	2	3	4	5	7	11	19	45
50104C	1125 ONTARIO EST	0	0	1	1	2	2	3	5	7	11	19	50
50105C	1212 DRUMMOND	0	1	1	1	2	2	3	5	6	9	17	41
50106R	VILLE ST-LAURENT	0	0	0	0	0	0	0	0	0	1	2	27
50109C	DUNCAN & DECARIE	0	0	1	2	2	3	5	7	10	21	28	49
50110C	PARC PILON, MTL.-NORD	0	0	0	1	1	1	2	2	3	5	18	46
50111C	2900 BOUL. CONCORDE	0	1	1	1	1	2	2	3	3	6	12	17
50112C	BOUL. LAURENTIDES	0	0	0	0	0	1	1	1	3	4	9	44
50113R	PIE X & CARDINAL	0	0	0	0	1	1	1	1	2	2	10	54
50115C	METCALFE & MAISONNEUVE	5	8	8	8	13	19	19	23	24	26	31	13
50116R	3161 JOSEPH, VERDUN	0	0	0	1	1	1	2	3	4	7	12	52
	HULL, QUEBEC												
50203R	GAMELIN & JOFFRE	0	0	0	0	0	1	1	1	1	2	6	57
	QUEBEC, QUEBEC												
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0	0	1	1	2	3	13	52
	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	0	0	0	0	0	0	1	1	1	4	10	48
	SEPT-ILES, QUEBEC												
50701C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	0	1	2	39
	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	0	0	1	1	1	2	3	4	7	9	34	50
	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	0	0	0	0	0	1	1	3	8	27	49	36
	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	0	1	1	2	2	3	3	5	10	18	56	54
	BAIE COMEAU, QUEBEC												
51301R	39 AVE. MARGUETTE	0	0	0	0	0	1	1	1	2	4	38	36
	OTTAWA, ONT.												
60101C	88 SLATER ST.	0	1	1	1	1	1	2	2	3	4	7	56
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	1	1	1	2	4	48

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	WINDSOR, ONT.												
60201I	MORTON TERMINAL DOCK	0	1	1	1	1	2	2	3	3	4	9	55
60204C	471 UNIVERSITY AVENUE	0	0	1	1	1	2	2	3	4	5	10	56
	TORONTO, ONT.												
60401C	67 COLLEGE STREET	0	0	0	0	1	1	2	2	3	4	13	25
60402R	DON MILLS, SCIENCE CNTR	0	0	0	0	1	1	1	2	2	3	10	53
60403I	EVANS & ARNOLD	0	0	0	0	1	1	2	2	3	4	8	52
60409R	REDLANDS CRESCENT	0	0	0	0	0	0	0	0	0	1	4	50
60410R	LAWRENCE & KENNEDY	0	0	0	0	0	1	1	1	2	4	10	50
60412R	BATHURST & WILSON	0	0	0	0	1	1	2	2	2	2	11	18
60413R	ELMCREST ROAD	0	0	0	0	1	1	1	1	2	4	10	45
60414I	SHERBOURNE & WILTON ST.	0	0	0	0	0	0	1	2	4	8	22	58
60415R	QUEENSWAY W & HURONTARIO	0	0	0	0	1	1	1	2	3	4	15	53
60417C	26 BREADALBANE	0	0	0	1	1	1	1	1	2	3	5	30
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	0	0	0	0	1	1	2	2	5	11	26	45
60505R	NORTH PARK	0	0	0	1	1	2	2	3	5	14	30	51
	SUDBURY, ONT.												
60602R	ASH STREET	0	0	0	0	1	1	1	2	2	4	11	55
	THUNDER BAY, ONT.												
60806R	435 JAMES S.	0	0	0	0	0	0	0	0	0	0	1	54
	LONDON, ONT.												
60901C	KING & RECTORY	0	0	0	1	1	1	2	2	3	3	6	53
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	0	0	0	1	1	1	2	3	4	8	28	56
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	0	0	0	0	0	0	0	0	1	1	8	45
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	0	0	0	1	1	1	1	2	2	3	12	55
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	0	0	0	0	0	1	1	1	2	3	6	57
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	0	0	0	0	0	0	0	1	1	2	7	50
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	0	0	0	0	0	0	0	1	1	2	7	54
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	0	1	1	2	7	54
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	0	0	0	0	0	0	0	0	1	1	5	47
	WINNIPEG, MAN.												
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	0	0	1	45
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	0	1	21	43
70120R	604 ST. MARY'S RD.	0	0	0	0	0	0	0	0	0	0	5	51
	REGINA, SASK.												
80109C	1620 ALBERT STREET	0	0	0	0	0	0	0	0	0	0	0	23

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1981

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	SASKATOON, SASK.												
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	0	0	0	20
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	0	0	0	0	0	0	0	0	0	0	3	36
	PRINCE ALBERT, SASK.												
80401C	1257-1ST AVE. EAST	0	0	0	0	0	0	0	0	0	0	0	44
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	0	0	0	0	0	0	0	0	1	1	2	54
90122R	127 ST. & 133 AVENUE	0	0	0	0	0	0	0	1	1	1	1	9
90130C	10255 - 104TH STREET	0	0	0	0	0	0	1	1	2	2	2	7
	CALGARY, ALTA.												
90218I	BONNY BRK & 18A ST. S.E.	0	0	0	0	0	0	0	1	1	2	4	56
90222R	39 ST. & 29 AVE. N.W.	0	0	0	0	0	0	0	0	1	1	3	46
	VANCOUVER, B.C.												
00106R	2294 WEST 10TH AVENUE	0	0	0	0	0	0	1	1	1	2	5	44
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	0	1	1	1	2	2	8	48
00111I	ROCKY PT. PARK	0	0	0	0	0	1	1	1	1	2	6	32
	VICTORIA, B.C.												
00302C	1106 COOK ST.	0	0	0	0	0	1	1	1	2	3	P	33
	KAMLOOPS, B.C.												
00401C	301 SEYMOUR ST.	0	0	0	0	0	0	0	0	0	0	0	26

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS — YEAR/ANNEE 1981 — RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301R	MURPHY ROAD	3.0	4.6	3.8	3.6	3.6	10.8	5.0	3.1		4.5		2.0	4.4
30309I	PT EDWARD, RICHMOND PLST	5.5	2.5	7.9	5.2	5.5	6.0	5.0	5.8	5.2	6.0	4.8		5.4
30310C	COUNTY JAIL	7.1	7.8	14.8	8.9	11.5	9.3	10.8	10.0		12.8	4.9	5.5	9.4
30311R	WHITNEY PIER FIRE STN.	51.6	21.0	21.5	22.8	19.7	18.7	31.4	44.0		22.6	24.1	11.9	26.3
	GLACE BAY, N.S.													
30401R	LAKE ROAD	11.8	11.2	16.7	26.7			29.5	9.0		11.2	25.6	8.3	16.7
30405C	GENERAL HOSPITAL	3.7	7.9	8.2	5.2	5.7	7.0	6.4	5.4		7.2	8.3	5.9	6.4
	MONTREAL, QUEBEC													
50101R	PARC JARRY													---
50102R	JARDIN BOTANIQUE	8.0	19.0	4.0		4.0		2.0	3.0	1.0	1.0	1.0	2.0	4.5
50103R	POINTE-AUX-TREMBLES	4.0	8.0	8.0	9.0						2.0	7.0	2.0	---
50106R	VILLE ST-LAURENT	2.0	9.0	6.0	19.0									---
50107R	VILLE LASALLE	6.0	10.0	9.0										---
	TORONTO, ONT.													
60401C	67 COLLEGE STREET	3.0	4.4	4.9	4.2	4.1								---
60403I	EVANS & ARNOLD	4.1	4.7	4.3	4.4	3.4	14.3	7.1	4.1	4.5	3.4	2.8	4.2	5.1
60404R	5126 YONGE STREET	2.4	1.3	3.2	5.1	4.7	2.7	3.0	3.5	2.8	2.8	4.2	3.5	3.3
60405I	JOHN STREET PUMP STATION	4.9	6.6	8.3	9.0	7.4	12.0	11.6	7.9	6.5	8.0	6.7	8.7	8.1
60406R	ROSEHILL RESERVOIR	1.3	1.7	3.1	3.0	5.8	3.5	4.3	3.2	2.2	3.4	3.0	2.9	3.1
60408C	DANFORTH & ROBINSON	1.8	4.3	6.3	4.8	5.5	4.7	15.5	4.3	2.7	3.0	4.2	7.4	5.4
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	4.4	10.1	6.6	3.5	13.3	11.6	8.3	14.0	8.8	7.3	6.2	5.3	8.3
60502I	BURLINGTON & GAGE	7.2	13.7	16.3	14.6	23.6	17.6	16.4	12.1	11.2	8.9	7.4	9.7	13.2
60503I	CHATHAM & FRID	4.5	11.3	21.1	10.0	10.5	14.1		35.1	6.1	2.2	4.1	3.3	11.1
60507C	HUGHSON & HUNTER	3.6	6.8	7.1	6.9	8.4	26.9	5.6	9.2	6.9	3.7	3.1		8.0
60510I	STRATHEARN	11.9	19.9	14.9	22.3	25.5	34.4	13.8	18.9	23.4	36.1	19.0	15.8	21.3
	SAULT STE. MARIE, ONT.													
60702R	ANNA MCREA PUBLIC SCHOOL	3.0	1.5	2.4	4.8	1.9	3.0	2.0		0.9	1.8	1.6	1.8	2.2
60703I	BAYVIEW & YOUNG	10.9	18.0	9.5	21.1	9.8	16.0	9.9	10.3			14.1		13.3
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.8	2.4	4.2	9.9	5.7	8.4	3.4	2.8	3.3	2.5	2.4	1.1	3.9
	LONDON, ONT.													
60901C	KING & RECTORY	0.9	1.2	4.0	4.7	2.7	2.9	2.6	1.7	1.7	1.4	1.7	1.6	2.3
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	3.4	4.3	18.2	43.3	11.2	23.5	12.8	11.9	14.1	12.0	8.2	2.6	13.8
70110C	KENNEDY & ST. MARY'S	2.7	6.8	14.8	40.9	8.6	10.2	4.8	7.6	6.2	3.9	5.9	4.1	9.7
70113I	WINDERMERE & ROCKMAN	1.9	21.7	7.8	23.0	7.4	12.8	9.9	7.3	5.0	5.1	5.7	2.5	9.2
70115C	PORTAGE & MINTO		17.1	26.3	61.3	7.4	13.7	8.1	7.4	5.8	7.0	9.5	13.2	16.1
70116I	SMITH & KING	3.5	19.1	32.9	77.0	9.2	15.5	8.4	10.4	10.1	8.4	13.0	8.0	18.0
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	2.7	5.6	10.3	10.6	15.3	4.4	4.4	5.4		8.2	14.4	4.6	7.8
90126R	77 AVENUE & 85 STREET	5.1	3.2	15.2	11.3	10.6	8.7	8.7	7.9	6.1	6.2	9.4	3.4	8.0
90127I	115 AVENUE & 159 STREET	3.4	10.0	47.3	26.5	34.4	54.2	27.5	16.8	23.5	45.2	17.3	4.6	25.9

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS — YEAR/ANNEE 1981 — RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
90128R	99 AVENUE & 160 STREET CALGARY, ALTA.	2.4	2.1	5.1			10.4	6.9	6.6	1.7	15.3	4.1	3.6	5.8
90219C	620-7TH AVENUE, S.W.	6.2	8.0	11.0	11.8	12.8	9.3	10.1	6.7	6.7	10.1	7.4	7.5	9.0
90221R	DALHOUSIE DR & DALHAM DR	4.3	6.8	5.0	6.7		1.4		3.0	3.0	5.8	3.0	5.1	4.4
90223C	11 ST. & 38 AVE. S.E.	5.4	5.0	9.2	7.3	9.5	10.2	7.5	3.7	3.7	9.4	4.5	3.4	6.6
90224I	OGDENDALE & 71 AVE S.E.	7.9	5.9		12.7	21.8	14.2	23.1				5.8	3.1	---
90225R	PALLISER DR & OAKWOOD SW	4.9	4.2	8.3	3.8	3.7	4.8	4.6	5.0	5.0	5.0	4.5	3.1	4.7
90226I	SHEPPARD & 84 AVE S.E.	3.0	2.2	10.3	4.0	7.4		5.0	4.1	4.1	9.4	5.7	2.7	5.3

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHATION RATE
MILLIGRAMS SO3 PER 100 CM2 PER DAY

YEAR/ANNEE 1981

INDICE DE FORMATION DE SULPHATE
MILLIGRAMMES DE SO3 PAR 100 CM2 PAR JOUR

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	SYDNEY, N.S.													
30301R	MURPHY ROAD	0.4	0.2		0.2	0.0		0.1	0.1	0.1	0.2		0.3	0.2
30309I	PT EDWARD, RICHMOND PLST		0.2	0.5	0.1	0.0	0.6	0.1	0.1	0.2	0.1	0.3	0.3	0.2
30310C	COUNTY JAIL	0.2	0.4	0.6	0.1	0.0	0.2	0.3	0.2	0.1		0.3	0.4	0.3
30311R	WHITNEY PIER FIRE STN.	0.6	0.8	1.0	0.4		6.2		0.3	0.4	0.4	0.1	0.5	1.1
	GLACE BAY, N.S.													
30401R	LAKE ROAD	1.0	1.0	0.4	1.2			0.2	0.1	0.2	0.3	1.0	0.9	0.6
30405C	GENERAL HOSPITAL	1.5	1.1	0.8	0.1	0.2	0.5	0.5	0.3	0.3	0.8	2.3	1.2	0.8
	MONTREAL, QUEBEC													
50101R	PARC JARRY	2.2	1.4	0.9	0.6									---
50102R	JARDIN BOTANIQUE	1.7	1.4	0.8										---
50106R	VILLE ST-LAURENT	2.2	1.0	0.9	0.6									---
50107R	VILLE LASALLE	1.2	0.9	0.6										---
	WINNIPEG, MAN.													
70105R	MARTIN & HENDERSON HWY	0.2	0.2	0.1	0.1		0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1
70113I	WINDERMERE & ROCKMAN	0.1	0.1	0.1	0.0	0.1	0.0	0.0		0.0		0.2		0.1
70115C	PORTAGE & MINTO	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1
70116I	SMITH & KING	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2				0.2
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	0.3		0.2		0.2		0.1		0.1	0.6	0.1		---
90126R	77 AVENUE & 85 STREET	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.5	0.1	0.1	0.1
90127I	115 AVENUE & 159 STREET	0.2	0.4	0.2	0.2	0.2	0.2		0.2	0.1	0.3		0.1	0.2
90128R	99 AVENUE & 160 STREET	0.3	0.2	0.1			0.1	0.1	0.1					---
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	0.4		0.4		0.1	0.2	0.2			0.2	0.2	0.3	---
90221R	DALHOUSIE DR & DALHAM DR	0.7	0.3	0.2					0.2	0.2		0.1	0.1	---
90223C	11 ST. & 38 AVE. S.E.	0.1				0.1	0.2	0.1				0.1	0.2	---
90224I	OGDENDALE & 71 AVE S.E.		0.2	0.4	0.2	0.1						0.1		---
90225R	PALLISER DR & OAKWOOD SW	0.3	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.1		0.1		0.2
90226I	SHEPPARD & 84 AVE S.E.	0.3	0.2	0.3	0.2	0.1		0.2	0.2	0.2	0.2	0.1	0.1	0.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PART II

COMPARISON OF 1981 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

IIe PARTIE

COMPARAISON DES DONNÉES DE 1981 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

DATA PRESENTED

This section compares National Air Pollution Surveillance (NAPS) Network data to the National Air Quality Objectives (page 64). The comparison is made using six different tables. The first table (page 66) provides a summary of the status of air quality measured in the NAPS Network in 1981 with respect to the National Air Quality Objectives. A code indicates for every pollutant monitored at each station whether any air quality objective was exceeded during the year and, if so, the specific objective that was exceeded.

The next five tables (pages 69-78) provide a more detailed analysis of the data for each of five pollutants: Sulphur Dioxide, Carbon Monoxide, Nitrogen Dioxide, Ozone and Suspended Particulates. The tabulations indicate the number of times during the year that the maximum desirable, acceptable and tolerable levels were exceeded. As well, the annual mean is categorized with respect to the appropriate air quality objective range.

The number of readings or measurements available during the year is also given in the tables. It should be noted that if a maximum level was not exceeded during the year it is indicated by "O", while if an objective has not been

DONNÉES PRÉSENTÉES

La présente partie compare les données du réseau national de surveillance de la pollution atmosphérique (NSPA) aux Objectifs nationaux de la qualité de l'air (page 65); la comparaison est faite à partir de six tableaux différents. Le premier (page 66) donne un résumé de la situation de la qualité de l'air en 1981, mesurée par le réseau NSPA en regard des objectifs nationaux. Pour chaque polluant contrôlé à chaque point, un code indique si un objectif a été dépassé pendant l'année, et si oui, lequel.

Les cinq autres tableaux (pages 69 à 78) fournissent une analyse plus détaillée des données relatives à chacun des cinq polluants: dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et particules en suspension. Les tableaux indiquent le nombre de fois pendant l'année que les concentrations souhaitable, acceptable et tolérable ont été dépassées. De même, la moyenne annuelle est catégorisée en fonction de la gamme appropriée.

On trouve aussi le nombre de relevés ou de mesures disponibles pendant l'année. Il faut remarquer que, si un certain niveau maximal n'a pas été dépassé pendant l'année, il est marqué d'un "O", et si un objectif n'a pas été défini

defined for the range shown, no numbers are reported. Data completeness criteria must also be satisfied if valid annual means are to be calculated and reported; the notation "INVALID" indicates that a valid annual mean cannot be computed.

NOTE TO READERS

Readers should exercise caution when making judgments with respect to overall air quality for a given area. The air quality for a city generally cannot be defined on the basis of the air quality measured at a single monitoring site. If there is more than one sampling site in a city, data from all of the sites should be examined. Air quality measured at a specific site represents the condition of the air in the vicinity of that site and may not necessarily represent community-wide air quality. For assistance in interpreting data from individual sites, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

Also, readers should be aware that air quality standards, criteria or objectives have been promulgated by provincial or municipal authorities for most provinces. Although these provincial standards

pour la gamme indiquée, aucun chiffre n'est inscrit. Il faut de plus répondre à certains critères d'intégralité si l'on veut calculer et exposer des moyennes annuelles valables; la mention "INVALIDE" signifie qu'il est impossible de calculer une moyenne annuelle valable.

AVIS AUX LECTEURS

Il faut agir avec prudence lorsque l'on porte des jugements sur la qualité générale de l'air d'une région donnée. Normalement, on ne peut juger de la qualité de l'air de toute une ville à partir d'un échantillon prélevé en un seul point; s'il y a plus d'un point de prélèvement dans la ville, il faut tenir compte des échantillons de chacun de ces lieux pour établir une moyenne. La qualité de l'air mesurée en un endroit précis représente l'état de l'air dans le voisinage immédiat de ce lieu et n'est pas nécessairement représentatif de l'ensemble de la ville. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau NSPA" pour l'interprétation de données provenant des emplacements individuels.

Le lecteur doit aussi savoir que les normes, critères et objectifs de la qualité de l'air ont été établis par des autorités provinciales et municipales, dans la plupart des provinces. Bien que

are for the most part similar to the National Air Quality Objectives, they may not necessarily coincide with them. Most provincial standards are single-level and for some provinces may be comparable to the national desirable levels, whereas for other provinces local standards may be related more to the acceptable or even tolerable national objectives. In general these differences are a reflection of the fact that air pollution abatement strategies vary from province to province. Local or provincial authorities should be consulted for further information on current standards or for provincial reports on community air quality where available.

ces normes provinciales soient le plus souvent semblables à celles qu'a fixées le gouvernement fédéral, elles ne coincident pas nécessairement avec ces dernières. La majorité des normes provinciales énoncent des concentrations uniques et peuvent se comparer, dans certaines provinces, aux concentrations souhaitables à l'échelle nationale; par contre, dans d'autres provinces, les normes peuvent se rapprocher davantage des objectifs nationaux acceptables ou tolérables. Cette situation s'explique en général par le fait que les stratégies de lutte contre la pollution de l'air varient d'une province à l'autre. Pour obtenir des renseignements supplémentaires sur les normes ou des rapports provinciaux sur la qualité de l'air dans les villes, s'adresser aux autorités locales ou provinciales.

TABLE I NATIONAL AIR QUALITY OBJECTIVES*

Air contaminant	Maximum desirable level	Maximum acceptable level	Maximum tolerable level
Sulphur dioxide			
Annual arithmetic mean	30 $\mu g/m^3$ (0.01 ppm)	60 $\mu g/m^3$ (0.02 ppm)	
Average concentration over a 24-h period	150 $\mu g/m^3$ (0.06 ppm)	300 $\mu g/m^3$ (0.11 ppm)	800 $\mu g/m^3$ (0.31 ppm)
Average concentration over a 1-h period	450 $\mu g/m^3$ (0.17 ppm)	900 $\mu g/m^3$ (0.34 ppm)	
Suspended particulate matter			
Annual geometric mean	60 $\mu g/m^3$	70 $\mu g/m^3$	
Average concentration over a 24-h period		120 $\mu g/m^3$	400 $\mu g/m^3$
Carbon monoxide			
Average concentration over a 8-h period	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Average concentration over a 1-h period	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxidants (ozone)			
Annual arithmetic mean		30 $\mu g/m^3$ (0.015 ppm)	
Average concentration over a 24-h period	30 $\mu g/m^3$ (0.015 ppm)	50 $\mu g/m^3$ (0.025 ppm)	
Average concentration over a 1-h period	100 $\mu g/m^3$ (0.05 ppm)	160 $\mu g/m^3$ (0.08 ppm)	300 $\mu g/m^3$ (0.15 ppm)
Nitrogen dioxide			
Annual arithmetic mean	60 $\mu g/m^3$ (0.03 ppm)	100 $\mu g/m^3$ (0.05 ppm)	
Average concentration over a 24-h period		200 $\mu g/m^3$ (0.11 ppm)	300 $\mu g/m^3$ (0.16 ppm)
Average concentration over a 1-h period		400 $\mu g/m^3$ (0.21 ppm)	1000 $\mu g/m^3$ (0.53 ppm)
Hydrogen fluoride**			
Average concentration over a 70-day period		0.20 $\mu g/m^3$ (0.2 ppb)	
Average concentration over a 30-day period		0.35 $\mu g/m^3$ (0.4 ppb)	
Average concentration over a 7-day period	0.20 $\mu g/m^3$ (0.2 ppb)	0.55 $\mu g/m^3$ (0.7 ppb)	
Average concentration over a 24-h period	0.40 $\mu g/m^3$ (0.5 ppb)	0.85 $\mu g/m^3$ (1.0 ppb)	
Hydrogen sulphide**			
Average concentration over a 24-h period		5.0 $\mu g/m^3$ (3.6 ppb)	
Average concentration over a 1-h period	1.0 $\mu g/m^3$ (0.7 ppb)	15.0 $\mu g/m^3$ (10.8 ppb)	

* Conditions of 25°C and 101.325 kPa are used as the basis for conversion from $\mu g/m^3$ to ppm and ppb.

** Proposed.

Note: The maximum desirable level defines the long-term goal for air quality and provides a basis for an anti-degradation policy for the unpolluted parts of the country and for the continuing development of control technology.

The maximum acceptable level is intended to provide adequate protection against adverse effects on soil, water, vegetation, materials, animals, visibility, personal comfort and well-being.

The maximum tolerable level denotes a concentration of an air contaminant that requires abatement without delay to avoid further deterioration to an air quality that endangers the prevailing Canadian lifestyle or, ultimately, to an air quality that poses a substantial risk to public health.

TABLEAU 1 OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR*

Polluant	Niveau maximal souhaitable	Niveau maximal acceptable	Niveau maximal tolérable
Anhydride sulfureux			
Moyenne arithmétique annuelle	30 $\mu g/m^3$ (0,01 ppm)	60 $\mu g/m^3$ (0,02 ppm)	
Concentration moyenne sur 24 heures	150 $\mu g/m^3$ (0,06 ppm)	300 $\mu g/m^3$ (0,11 ppm)	800 $\mu g/m^3$ (0,31 ppm)
Concentration moyenne sur 1 heure	450 $\mu g/m^3$ (0,17 ppm)	900 $\mu g/m^3$ (0,34 ppm)	
Particules en suspension			
Moyenne géométrique annuelle	60 $\mu g/m^3$	70 $\mu g/m^3$	
Concentration moyenne sur 24 heures		120 $\mu g/m^3$	400 $\mu g/m^3$
Monoxyde de carbone			
Concentration moyenne sur 8 heures	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Concentration moyenne sur 1 heure	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxydants (ozone)			
Moyenne arithmétique annuelle		30 $\mu g/m^3$ (0,015 ppm)	
Concentration moyenne sur 24 heures	30 $\mu g/m^3$ (0,015 ppm)	50 $\mu g/m^3$ (0,025 ppm)	
Concentration moyenne sur 1 heure	100 $\mu g/m^3$ (0,05 ppm)	160 $\mu g/m^3$ (0,08 ppm)	300 $\mu g/m^3$ (0,15 ppm)
Dioxyde d'azote			
Moyenne arithmétique annuelle	60 $\mu g/m^3$ (0,03 ppm)	100 $\mu g/m^3$ (0,05 ppm)	
Concentration moyenne sur 24 heures		200 $\mu g/m^3$ (0,11 ppm)	300 $\mu g/m^3$ (0,16 ppm)
Concentration moyenne sur 1 heure		400 $\mu g/m^3$ (0,21 ppm)	1000 $\mu g/m^3$ (0,53 ppm)
Fluorure d'hydrogène**			
Concentration moyenne sur 70 jours		0,20 $\mu g/m^3$ (0,2 ppb)	
Concentration moyenne sur 30 jours		0,35 $\mu g/m^3$ (0,4 ppb)	
Concentration moyenne sur 7 jours	0,20 $\mu g/m^3$ (0,2 ppb)	0,55 $\mu g/m^3$ (0,7 ppb)	
Concentration moyenne sur 24 heures	0,40 $\mu g/m^3$ (0,5 ppb)	0,85 $\mu g/m^3$ (1,0 ppb)	
Sulfure d'hydrogène**			
Concentration moyenne sur 24 heures		5,0 $\mu g/m^3$ (3,6 ppb)	
Concentration moyenne sur 1 heure	1,0 $\mu g/m^3$ (0,7 ppb)	15,0 $\mu g/m^3$ (10,8 ppb)	

* Conversion des µg/m en ppm et en ppb à la température de 25° C et à la pression de 101,325 kPa

** Proposé.

À noter: Le niveau maximal souhaitable est le but à long terme d'une politique de préservation des régions non polluées du pays et de développement continu des techniques antipollution.
Le niveau maximal acceptable vise à fournir une protection efficace contre les effets nocifs de la pollution sur les sols, l'eau, la végétation, les matériaux, les animaux, la visibilité, le confort personnel et le bien-être.
Le niveau maximal tolérable indique le niveau où il faut sans tarder réduire les concentrations si l'on veut éviter que les conditions se dégradent davantage au point de menacer le mode de vie des citoyens ou, finalement, la santé publique.

NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1981 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	--	0	1	1	1							0	0	0
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	--	0	0									0	0	0
	HALIFAX, N.S.														
30101C	N.S. TECHNICAL COLLEGE												--	0	
30102R	DALHOUSIE UNIVERSITY												0	0	
30114R	MT ST VINCENT UNIVERSITY	--	0	0									0	0	0
30115I	CFB SHEARWATER	--	0	1			0	0	0	--	0	2	0	0	0
30116C	BARRINGTON & DUKE	--	1	1	1	1	1	0	0	0	1	2			
	SYDNEY, N.S.														
30310C	COUNTY JAIL	--	0	0									--	0	0
30311R	WHITNEY PIER FIRE STN.	--	1	1									2	2	0
	GLACE BAY, N.S.														
30408R	SOUTH STREET	--	2	2									--	2	0
	FREDERICTON, N.B.														
40102C	YORK STREET												0	2	
	SAINT JOHN, N.B.														
40201C	110 CHARLOTTE STREET												0	0	
40202C	POST OFFICE	--	1	0	0	1	0	2	0	2	2	2			
	MONCTON, N.B.														
40301C	774 MAIN STREET												--	0	
	MONTREAL, QUEBEC														
50101R	PARC JARRY	1	1	2											
50102R	JARDIN BOTANIQUE	--	1	1			--	0	0	--	3	2	0	0	0
50103R	POINTE-AUX-TREMBLES	2	2	2	0	1				0	2	2	1	2	0
50104C	1125 ONTARIO EST	1	1	2	1	1	--	0	0	0	2	2	1	2	0
50105C	1212 DRUMMOND	1	1	1									1	2	0
50106R	VILLE ST-LAURENT	--	0	0									--	2	0
50107R	VILLE LASALLE												--	2	
50108R	1700 BOURASSA, LONGUEUIL												--	0	
50109C	DUNCAN & DECARIE	1	1	2	1	1	--	0	0	0	1	2	2	2	0
50110C	PARC PILON, MTL.-NORD	1	0	1	1	1	--	0	0	--	2	2	0	2	0
50111C	2900 BOUL. CONCORDE	--	0	0	0	1	--	0	0	--	1	2	--	2	0
50112C	BOUL. LAURENTIDES	--	1	1	1	1	--	2	2	--	2	2	0	0	0
50113R	PIE X & CARDINAL	0	0	1	1	1	0	0	0	2	2	2	0	2	0
50114C	677 STE-CATHERINE O.				0	1									
50115C	METCALFE & MAISONNEUVE	--	2	2	0	1	--	0	0	--	0	1	--	3	0
50116R	3161 JOSEPH, VERDUN	0	1	1	0	0	0	0	0	0	2	2	0	2	0
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0	0	0	0	1	0	0	0				0	0	0
	QUEBEC, QUEBEC														
50301C	PARC-AUTOS PAQ.LALIBERTE												--	2	
50302R	PARC BARDY												--	0	
50303I	CENTRE LOISIRS LIMOILOU												--	2	
50304C	325 DORCHESTER SUD	1	2	1	1	2	0	2	3	0	2	2			
50306R	2026 BLVD. ST-CYRILLE	0	0	0						0	3	2	0	2	0
	SHERBROOKE, QUEBEC														
50402R	CASERNE DE POMPIERS #5												--	2	
50403C	WELLINGTON & ALBERT												--	2	
	CHICOUTIMI, QUEBEC														
50502R	USINE DE FILTRATION												--	2	
50503C	222 RACINE												1	2	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	0	2	2									0	2	0
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE	0	0	0									--	2	0
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1	2	1									2	2	0
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	--	1	2									1	2	0
	TRACY, QUEBEC														
51001R	3225 AVE COURSHESNE	0	1	1											
51002R	GARNEAU & RTE 132												0	2	
	THETFORD MINES, QUEBEC														
51101C	BOUL. STE-MARTHE												0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1981 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1	2	2									2	3	0
	BAIE COMEAU, QUEBEC														
51301R	39 AVE. MARGUETTE	1	2	3									--	0	0
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0	0	0	1	1	0	0	0	0	1	2	0	0	0
60104C	RIDEAU & WURTEMBURG	0	1	1	0	0	0	0	0	0	1	2	0	0	0
60105R	NRC, MONTREAL ROAD						0	0	0	0	1	2	0	0	
	WINDSOR, ONT.														
60201I	MORTON TERMINAL DOCK	0	1	0									2	2	0
60202C	CITY HALL												1	2	
60203R	TECUMSEH WATER WORKS												--	0	
60204C	471 UNIVERSITY AVENUE	1	1	0	1	1	0	0	2	2	2	2	0	2	0
60211R	COLLEGE & PRINCE	0	0	1											
	KINGSTON, ONT.														
60301R	QUEEN'S UNIVERSITY												0	0	
60302R	NAPIER STREET	0	0	0											
	TORONTO, ONT.														
60401C	67 COLLEGE STREET	--	1	1	1	2	--	0	0	--	2	2	--	2	0
60402R	DON MILLS, SCIENCE CNTR	0	1	1	0	1	0	0	0	2	2	2	0	0	0
60403I	EVANS & ARNOLD	--	0	0	0	1	1	0	2	0	2	2	2	2	0
60409R	REDLANDS CRESCENT	0	1	1									0	2	0
60410R	LAWRENCE & KENNEDY	0	1	1	1	1	0	0	0	0	2	2	0	2	0
60412R	BATHURST & WILSON	0	2	1	1	1	0	0	0				--	2	0
60413R	ELMCREST ROAD	--	1	0	0	1	--	0	0	--	2	2	--	2	0
60414I	SHERBOURNE & WILTON ST.	0	1	1	0	1	0	0	0	0	2	2	2	3	0
60415R	QUEENSWAY W & HURONTARIO	0	2	1	1	1	0	0	0	0	2	2	2	2	0
60416C	381 YONGE STREET				2	3									
60417C	26 BREADALBANE	--	0	1	0	1	--	0	0	--	2	2	--	2	0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0	0	1	1	1	0	0	0	2	2	2	2	2	0
60503I	CHATHAM & FRID												2	2	
60505R	NORTH PARK	1	0	1			0	2	0				2	2	0
	SUDBURY, ONT.														
60602R	ASH STREET	0	2	1	0	0	0	0	0	2	1	2	0	0	0
60605C	19 LISGAR STREET												0	2	
60606C	KENNEDY STREET	0	2	1											
	SAULT STE. MARIE, ONT.														
60704C	QUEEN & ELGIN	--	0	0											
60705R	550 QUEEN STREET WEST												--	2	
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET												0	2	
60806R	435 JAMES S.	0	1	0						0	1	2	0	0	0
	LONDON, ONT.														
60901C	KING & RECTORY	0	0	0	1	1	0	0	0	2	2	2	0	2	0
60902C	372 DUNDAS												0	0	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1	1	2	0	1	0	0	0	2	3	2	1	2	0
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0	0	0									0	2	0
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0	1	1	0	1	0	0	0	2	2	2	0	0	0
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	0	0	0	1	1	0	2	0	2	2	2	0	2	0
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0	0	0	1	1	0	2	2	2	2	2	1	2	0
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0	1	1	0	1	0	0	0	2	2	2	0	2	0
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0	0	1	2	1	0	0	0	2	2	2	0	2	0
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	0	0	1									0	0	0

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / REMCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

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NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1981 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN												0	3	
70104I	UNION STOCK YARDS												1	3	
70118R	JEFFERSON & SCOTIA	--	0	0	0	0	0	0	0	2	1	2	0	3	0
70119C	65 ELLEN STREET	--	0	0	0	0	0	0	0	0	1	2	1	3	0
70120R	604 ST. MARY'S RD.	--	0	0	0	0							0	3	0
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.												0	3	
	REGINA, SASK.														
80102R	3211 ALBERT STREET												0	3	
80108C	12TH AVE. & SMITH ST.												1	3	
80109C	1620 ALBERT STREET	--	0	0	1	1				--	2	2	--	3	0
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.												--	2	
80209C	IDYLWYLD DR. & 33RD ST.	--	0	0	0	1							1	2	0
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	--	0	0									1	3	0
	PRINCE ALBERT, SASK.														
80401C	1257-1ST AVE. EAST	0	0	0									2	2	0
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0	0	0	0	0							1	2	0
90122R	127 ST. & 133 AVENUE	--	0	0	1	2	0	0	0	2	2	2	1	2	0
90130C	10255 - 104TH STREET	--	0	0	1	2	1	2	0	0	2	2	2	2	0
	CALGARY, ALTA.														
90204C	316-7TH AVENUE												2	3	
90218I	BONNY BRK & 18A ST. S.E.	0	0	0									2	3	0
90222R	39 ST. & 29 AVE. N.W.	0	0	0	1	1	0	0	0	2	2	2	1	2	0
90227C	1611-4TH STREET S.W.	0	0	0	2	2	1	0	0	0	2	2			
	RED DEER, ALTA.														
90301C	4747 50TH STREET												1	2	
	LETHBRIDGE, ALTA.														
90501C	13 ST. & 9 AVENUE S.												--	2	
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET												--	0	
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET												0	2	
00104R	27TH & ONTARIO												0	2	
00106R	2294 WEST 10TH AVENUE	0	0	0			--	0	0	0	1	2	0	0	0
00108I	250 WEST 70TH AVENUE				1	1	--	0	0	--	1	2	--	2	
00109C	970 BURRARD												1	2	
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	1	0	0	0	--	3	2	0	2	0
00111I	ROCKY PT. PARK	--	0	0	0	1	0	0	0	--	3	2	0	2	0
00112C	ROBSON/HORNBY	0	0	0	2	2	1	0	0	--	0	1			
00113I	ANNACIS ISLAND, DELTA												0	2	
00114C	MUNICIPAL HALL, RICHMOND												0	0	
00115R	NEWTON ELEM. SCH.,SURREY												0	0	
00116R	FIRE HALL, N. VANCOUVER												--	0	
00117R	BCIT BURNABY												0	2	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE												2	2	
	VICTORIA, B.C.														
00302C	1106 COOK ST.	--	0	0	1	1	--	0	0	--	1	2	0	2	0
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	--	0	0									--	2	0
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING												0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

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NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1981

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE	0	0		6162	2	0	0	6457
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	INVALID/INVALIDE	0	0		4262	0	0	0	4382
	HALIFAX, N.S.									
30114R	MT ST VINCENT UNIVERSITY	INVALID/INVALIDE	0	0		5803	0	0	0	6383
30115I	CFB SHEARWATER	INVALID/INVALIDE	0	0		5312	19	0	0	5799
30116C	BARRINGTON & DUKE	INVALID/INVALIDE	3	0		5693	88	0	0	6419
	SYDNEY, N.S.									
30310C	COUNTY JAIL	INVALID/INVALIDE	0	0		5697	0	0	0	6128
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE	2	0		3928	5	0	0	4037
	GLACE BAY, N.S.									
30408R	SOUTH STREET	INVALID/INVALIDE	59	19		3554	197	58	0	3847
	SAINT JOHN, N.B.									
40202C	POST OFFICE	INVALID/INVALIDE	3	0		5064	0	0	0	4975
	MONTREAL, QUEBEC									
50101R	PARC JARRY	ACCEPTABLE	10	0		7680	114	32	0	7722
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	2	0		6391	75	0	0	6456
50103R	POINTE-AUX-TREMBLES	TOLERABLE	59	1		6665	545	28	0	6796
50104C	1125 ONTARIO EST	ACCEPTABLE	6	0		7505	354	21	0	7539
50105C	1212 DRUMMOND	ACCEPTABLE	3	0		7013	110	0	0	6855
50106R	VILLE ST-LAURENT	INVALID/INVALIDE	0	0		6252	0	0	0	6177
50109C	DUNCAN & DECARIE	ACCEPTABLE	3	0		7368	65	11	0	7436
50110C	PARC PILON, MTL.-NORD	ACCEPTABLE	0	0		7166	74	0	0	7246
50111C	2900 BOUL. CONCORDE	INVALID/INVALIDE	0	0		2472	0	0	0	2576
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE	1	0		5980	26	0	0	6578
50113R	PIE X & CARDINAL	DESIRABLE	0	0		7213	0	0	0	7963
50115C	METCALFE & MAISONNEUVE	INVALID/INVALIDE	32	1		2523	317	77	0	2631
50116R	3161 JOSEPH, VERDUN	DESIRABLE	1	0		8234	112	0	0	8491
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE	0	0		7732	0	0	0	8405
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	ACCEPTABLE	7	1		7289	169	0	0	8291
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE	0	0		7465	0	0	0	8204
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	DESIRABLE	75	15		7217	248	26	0	7415
	SEPT-ILES, QUEBEC									
50701C	HOTEL DE VILLE	DESIRABLE	0	0		6902	0	0	0	7763
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	ACCEPTABLE	6	2		6599	85	0	0	7504
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	INVALID/INVALIDE	50	0		5958	683	91	0	6551
	TRACY, QUEBEC									
51001R	3225 AVE COURSHESNE	DESIRABLE	2	0		7320	0	0	0	8200
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	ACCEPTABLE	32	3		7197	199	49	0	7936
	BAIE COMEAU, QUEBEC									
51301R	39 AVE. MARGUETTE	ACCEPTABLE	176	61		5610	617	310	10	6048
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE	0	0		7199	0	0	0	8166
60104C	RIDEAU & WURTEMBURG	DESIRABLE	1	0		8402	17	0	0	8537
	WINDSOR, ONT.									
60201I	MORTON TERMINAL DOCK	DESIRABLE	1	0		8463	0	0	0	8466
60204C	471 UNIVERSITY AVENUE	ACCEPTABLE	3	0		8370	0	0	0	8430
60211R	COLLEGE & PRINCE	DESIRABLE	0	0		8343	13	0	0	8412
	KINGSTON, ONT.									
60302R	NAPIER STREET	DESIRABLE	0	0		6913	0	0	0	6807
	TORONTO, ONT.									
60401C	67 COLLEGE STREET	INVALID/INVALIDE	2	0		3774	13	0	0	3837
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE	2	0		7959	18	0	0	7888
60403I	EVANS & ARNOLD	INVALID/INVALIDE	0	0		7339	0	0	0	7442
60409R	REDLANDS CRESCENT	DESIRABLE	2	0		8174	3	0	0	8236
60410R	LAWRENCE & KENNEDY	DESIRABLE	1	0		8377	53	0	0	8513
60412R	BATHURST & WILSON	DESIRABLE	2	1		8273	10	0	0	8393
60413R	ELMCREST ROAD	INVALID/INVALIDE	1	0		6576	0	0	0	6659
60414I	SHERBOURNE & WILTON ST.	DESIRABLE	2	0		8493	43	0	0	8671
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE	4	3		7734	24	0	0	7642
60417C	26 BREADALBANE	INVALID/INVALIDE	0	0		4537	9	0	0	4627
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE	0	0		8513	4	0	0	8670
60505R	NORTH PARK	ACCEPTABLE	0	0		8311	122	0	0	8437

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE	45	3		8419	102	0	0	8543
60606C	KENNEDY STREET	DESIRABLE	38	10		8158	72	0	0	8174
	SAULT STE. MARIE, ONT.									
60704C	QUEEN & ELGIN	INVALID/INVALIDE	0	0		7110	0	0	0	7088
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	DESIRABLE	2	0		8619	0	0	0	8634
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE	0	0		8313	0	0	0	8447
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	ACCEPTABLE	9	0		8480	245	6	0	8649
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	DESIRABLE	0	0		7355	0	0	0	7309
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE	3	0		8433	13	0	0	8622
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE	0	0		8415	0	0	0	8533
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE	0	0		8058	0	0	0	8069
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE	1	0		8227	0	0	0	8370
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE	0	0		7892	12	0	0	7881
	GUELPH, ONT.									
61801C	FARQUHAR & WYNDHAM	DESIRABLE	0	0		7511	0	0	0	7465
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	INVALID/INVALIDE	0	0		6039	0	0	0	6247
70119C	65 ELLEN STREET	INVALID/INVALIDE	0	0		5849	0	0	0	5974
70120R	604 ST. MARY'S RD.	INVALID/INVALIDE	0	0		7352	0	0	0	7643
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE	0	0		3265	0	0	0	3237
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	INVALID/INVALIDE	0	0		3527	0	0	0	3515
	MOOSE JAW, SASK									
80301C	FAIRFORD ST. & 1ST AVE.	INVALID/INVALIDE	0	0		5418	0	0	0	5559
	PRINCE ALBERT, SASK.									
80401C	1257-1ST AVE. EAST	DESIRABLE	0	0		7074	0	0	0	7507
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE	0	0		8164	0	0	0	8450
90122R	127 ST. & 133 AVENUE	INVALID/INVALIDE	0	0		1346	0	0	0	1404
90130C	10255 - 104TH STREET	INVALID/INVALIDE	0	0		1307	0	0	0	1318
	CALGARY, ALTA.									
90218I	BONNY BRK & 18A ST. S.E.	DESIRABLE	0	0		8348	0	0	0	8614
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE	0	0		8233	0	0	0	8431
90227C	1611-4TH STREET S.W.	DESIRABLE	0	0		8455	0	0	0	8672
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	DESIRABLE	0	0		7552	0	0	0	7437
00110R	E. HASTINGS & KENSINGTON	DESIRABLE	0	0		7964	0	0	0	7923
00111I	ROCKY PT. PARK	INVALID/INVALIDE	0	0		5554	0	0	0	5437
00112C	ROBSON/HORNBY	DESIRABLE	0	0		7433	0	0	0	7404
	VICTORIA, B.C.									
00302C	1106 COOK ST.	INVALID/INVALIDE	0	0		4435	0	0	0	4789
	KAMLOOPS, B.C.									
00401C	301 SEYMOUR ST.	INVALID/INVALIDE	0	0		5896	0	0	0	6365

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CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	8H AVERAGES / 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE		5	0		4004	607	0	0	4004
	HALIFAX, N.S.									
30116C	BARRINGTON & DUKE		17	0		5054	573	0	0	4992
	SAINT JOHN, N.B.									
40202C	POST OFFICE		0	0		6982	15	0	0	6932
	MONTREAL, QUEBEC									
50103R	POINTE-AUX-TREMBLES		0	0		6946	7	0	0	6952
50104C	1125 ONTARIO EST		1	0		8559	192	0	0	8553
50109C	DUNCAN & DECARIE		18	0		8082	505	0	0	8055
50110C	PARC PILON, MTL.-NORD		10	0		8179	158	0	0	8177
50111C	2900 BOUL. CONCORDE		0	0		3130	13	0	0	3149
50112C	BOUL. LAURENTIDES		7	0		6368	117	0	0	6402
50113R	PIE X & CARDINAL		1	0		8497	50	0	0	8557
50114C	677 STE-CATHERINE O.		0	0		5185	287	0	0	5187
50115C	METCALFE & MAISONNEUVE		0	0		2655	138	0	0	2674
50116R	3161 JOSEPH, VERDUN		0	0		8247	3	0	0	7884
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE		0	0		8443	4	0	0	8630
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD		9	0		8558	135	6	0	8682
	OTTAWA, ONT.									
60101C	88 SLATER ST.		3	0		8340	244	0	0	8505
60104C	RIDEAU & WURTEMBURG		0	0		8446	3	0	0	8595
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE		2	0		8335	24	0	0	8421
	TORONTO, ONT.									
60401C	67 COLLEGE STREET		14	0		3476	1957	7	0	3474
60402R	DON MILLS, SCIENCE CNTR		0	0		8105	98	0	0	8149
60403I	EVANS & ARNOLD		0	0		8387	91	0	0	8446
60410R	LAWRENCE & KENNEDY		1	0		8450	43	0	0	8502
60412R	BATHURST & WILSON		1	0		8516	51	0	0	8642
60413R	ELMCREST ROAD		0	0		7149	5	0	0	7213
60414I	SHERBOURNE & WILTON ST.		0	0		8299	25	0	0	8377
60415R	QUEENSWAY W & HURONTARIO		8	0		8607	651	0	0	8649
60416C	381 YONGE STREET		293	17		8481	2086	234	94	8494
60417C	26 BREADALBANE		0	0		4297	18	0	0	4329
	HAMILTON, ONT.									
60501C	BARTON & SANFORD		3	0		8372	51	0	0	8408
	SUDBURY, ONT.									
60602R	ASH STREET		0	0		7910	0	0	0	7848
	LONDON, ONT.									
60901C	KING & RECTORY		1	0		8382	15	0	0	8502
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS		0	0		8281	6	0	0	8326
	CORNWALL, ONT.									
61201R	MEMORIAL PARK		0	0		8238	14	0	0	8372
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.		1	0		5506	25	0	0	5473
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK		1	0		8207	9	0	0	8231
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.		0	0		7714	75	0	0	7797
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.		3	1		8453	63	0	0	8528
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA		0	0		5413	0	0	0	5664
70119C	65 ELLEN STREET		0	0		7905	0	0	0	8201
70120R	604 ST. MARY'S RD.		0	0		5659	0	0	0	5922
	REGINA, SASK.									
80109C	1620 ALBERT STREET		5	0		5981	253	0	0	5966
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.		0	0		4795	4	0	0	4762
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE		0	0		8404	0	0	0	8626
90122R	127 ST. & 133 AVENUE		41	0		8455	343	17	0	8687
90130C	10255 - 104TH STREET		19	0		8463	289	6	0	8648
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.		6	0		8462	113	0	0	8599
90227C	1611-4TH STREET S.W.		63	1		3464	467	25	0	8618

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	VANCOUVER, B.C.									
00108I	250 WEST 70TH AVENUE		5	0		4891	177	0	0	4896
00110R	E. HASTINGS & KENSINGTON		0	0		6009	21	0	0	6001
00111I	ROCKY PT. PARK		0	0		7955	64	0	0	7967
00112C	ROBSON/HORNBY		47	1		8092	620	16	0	8107
	VICTORIA, B.C.									
00302C	1106 COOK ST.		5	0		8000	156	0	0	8347

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	DESIRABLE		0	0	7634		0	0	7603
30116C	BARRINGTON & DUKE	ACCEPTABLE		0	0	7009		0	0	6899
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE		6	0	7204		0	0	7087
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE		0	0	6156		0	0	6145
50104C	1125 ONTARIO EST	INVALID/INVALIDE		0	0	6811		0	0	6735
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	1926		0	0	1924
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE		0	0	1775		0	0	1709
50111C	2900 BOUL. CONCORDE	INVALID/INVALIDE		0	0	3086		0	0	3063
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE		5	0	2022		1	0	1983
50113R	PIE X & CARDINAL	DESIRABLE		0	0	8098		0	0	8170
50115C	METCALFE & MAISONNEUVE	INVALID/INVALIDE		0	0	1525		0	0	1504
50116R	3161 JOSEPH, VERDUN	DESIRABLE		0	0	7811		0	0	7789
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	8292		0	0	8397
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	DESIRABLE		18	0	8048		62	12	8020
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE		0	0	7584		0	0	7694
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	8344		0	0	8550
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	8485		0	0	8502
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	8499		13	0	8660
	TORONTO, ONT.									
60401C	67 COLLEGE STREET	INVALID/INVALIDE		0	0	3884		0	0	3956
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	8533		0	0	8567
60403I	EVANS & ARNOLD	ACCEPTABLE		0	0	8321		0	0	8403
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8440		0	0	8601
60412R	BATHURST & WILSON	DESIRABLE		0	0	7109		0	0	7238
60413R	ELMCREST ROAD	INVALID/INVALIDE		0	0	7367		0	0	7517
60414I	SHERBOURNE & WILTON ST.	DESIRABLE		0	0	8564		0	0	8732
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	8411		0	0	8430
60417C	26 BREADALBANE	INVALID/INVALIDE		0	0	4545		0	0	4628
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE		0	0	8502		0	0	8711
60505R	NORTH PARK	DESIRABLE		2	0	8180		0	0	8272
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		0	0	8372		0	0	8442
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8390		0	0	8590
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		0	0	8183		0	0	8382
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	DESIRABLE		0	0	8381		0	0	8604
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		4	0	8287		0	0	8249
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	DESIRABLE		8	0	6966		19	0	6988
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8279		0	0	8429
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	8449		0	0	8595
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	DESIRABLE		0	0	7823		0	0	8184
70119C	65 ELLEN STREET	DESIRABLE		0	0	6409		0	0	6607
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	7034		0	0	7144
90130C	10255 - 104TH STREET	ACCEPTABLE		1	0	8374		0	0	8550
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	8083		0	0	8147
90227C	1611-4TH STREET S.W.	ACCEPTABLE		0	0	8361		0	0	8499
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	INVALID/INVALIDE		0	0	7175		0	0	7201
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE		0	0	4380		0	0	4224
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	6952		0	0	6870
00111I	ROCKY PT. PARK	DESIRABLE		0	0	8086		0	0	8012
00112C	ROBSON/HORNBY	ACCEPTABLE		0	0	8053		0	0	7930
	VICTORIA, B.C.									
00302C	1106 COOK ST.	INVALID/INVALIDE		0	0	5057		0	0	5136

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

OZONE/OZONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
20115I	CFB SHEARWATER	INVALID/INVALIDE	0	0	0	4712	1833	116		4627
30116C	BARRINGTON & DUKE	ACCEPTABLE	1	0	0	8209	622	61		8149
	SAINT JOHN, N.B.									
40202C	POST OFFICE	TOLERABLE	92	8	0	7203	3896	1048		7087
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	217	35	1	7220	2874	979		7174
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE	48	3	0	7401	2768	528		7358
50104C	1125 ONTARIO EST	ACCEPTABLE	138	23	0	8039	2326	586		7972
50109C	DUNCAN & DECARIE	ACCEPTABLE	30	0	0	7072	466	119		7001
50110C	PARC PILON, MTL.-NORD	INVALID/INVALIDE	45	6	0	5268	762	126		5251
50111C	2900 BOUL. CONCORDE	INVALID/INVALIDE	10	0	0	2979	1290	262		2954
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE	76	5	0	6704	2406	570		6702
50113R	PIE X & CARDINAL	TOLERABLE	558	97	0	7809	3563	1829		7884
50115C	METCALFE & MAISONNEUVE	INVALID/INVALIDE	0	0	0	2368	160	0		2350
50116R	3161 JOSEPH, VERDUN	ACCEPTABLE	204	39	0	8263	3130	1053		8187
	QUEBEC, QUEBEC									
50304C	325 DORCHESTER SUD	ACCEPTABLE	12	1	0	8103	555	41		8191
50306R	2026 BLVD. ST-CYRILLE	ACCEPTABLE	15	6	2	7913	2721	498		7891
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE	31	0	0	8193	1206	197		8151
60104C	RIDEAU & WURTEMBURG	ACCEPTABLE	114	0	0	8312	3817	974		8547
60105R	NRC, MONTREAL ROAD	ACCEPTABLE	103	1	0	8564	3363	832		8575
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	TOLERABLE	613	95	0	8089	3940	2145		8038
	TORONTO, ONT.									
60401C	67 COLLEGE STREET	INVALID/INVALIDE	53	9	0	3768	1454	408		3861
60402R	DON MILLS, SCIENCE CNTR	TOLERABLE	357	55	0	8141	3597	1164		8062
60403I	EVANS & ARNOLD	ACCEPTABLE	174	19	0	8271	1606	572		8364
60410R	LAWRENCE & KENNEDY	ACCEPTABLE	236	21	0	8441	2557	1050		8574
60413R	ELMCREST ROAD	INVALID/INVALIDE	257	35	0	7356	2745	1016		7451
60414I	SHERBOURNE & WILTON ST.	ACCEPTABLE	120	6	0	8368	2075	615		8464
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE	200	18	0	7765	3020	866		7789
60417C	26 BREADALBANE	INVALID/INVALIDE	246	45	0	4578	1766	857		4699
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	TOLERABLE	280	13	0	8479	3606	1481		8582
	SUDBURY, ONT.									
60602R	ASH STREET	TOLERABLE	123	0	0	8323	3378	845		8444
	THUNDER BAY, ONT.									
60806R	435 JAMES S.	ACCEPTABLE	23	0	0	7591	3037	344		7564
	LONDON, ONT.									
60901C	KING & RECTORY	TOLERABLE	477	61	0	8342	4939	2158		8525
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	TOLERABLE	473	65	2	8503	5866	2571		8686
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	TOLERABLE	319	11	0	8417	6256	3094		8609
	ST. CATHARINES, ONT.									
61301C	NORTH ST. & GENEVA ST.	TOLERABLE	428	45	0	8339	5027	2013		8384
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	TOLERABLE	469	62	0	8216	4343	1853		8223
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	TOLERABLE	346	40	0	8578	4297	1520		8605
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	TOLERABLE	251	34	0	7901	4512	1335		7979
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	TOLERABLE	23	0	0	7545	4341	916		7585
70119C	65 ELLEN STREET	ACCEPTABLE	72	0	0	8083	3583	903		8471
	REGINA, SASK.									
80109C	1620 ALBERT STREET	INVALID/INVALIDE	204	8	0	6419	5007	2471		6341
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	TOLERABLE	308	29	0	8076	4694	2118		8403
90130C	10255 - 104TH STREET	ACCEPTABLE	42	2	0	8355	2612	593		8654
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	TOLERABLE	183	3	0	8445	5644	2710		8645
90227C	1611-4TH STREET S.W.	ACCEPTABLE	24	1	0	8404	1784	155		8615
	VANCOUVER, B.C.									
00106R	2294 WEST 10TH AVENUE	ACCEPTABLE	14	0	0	6964	1405	204		6900
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE	42	0	0	4129	1013	120		4108
00110R	E. HASTINGS & KENSINGTON	INVALID/INVALIDE	68	13	1	6688	1972	294		6734
00111I	ROCKY PT. PARK	INVALID/INVALIDE	289	96	8	6120	3083	1082		6070
00112C	ROBSON/HORNBY	INVALID/INVALIDE	0	0	0	4484	140	0		4313

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DE LA QUALITE DE L'AIR

OZONE/OZONE

STATION	LOCATION EMPLACEMENT	ANNUAL MEAN MOYENNE ANNUELLE	1H AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
00302C	VICTORIA, B.C. 1106 COOK ST.	INVALID/INVALIDE	6	0	0	4769	2420	572		4894

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SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.					
10101C	DUCKWORTH & ORDINANCE	DESIRABLE		0	0	47
	CHARLOTTETOWN, P.E.I.					
20101C	56 FITZROY ST.	DESIRABLE		0	0	49
	HALIFAX, N.S.					
30101C	N.S. TECHNICAL COLLEGE	INVALID/INVALIDE		0	0	46
30102R	DALHOUSIE UNIVERSITY	DESIRABLE		0	0	50
30114R	MT ST VINCENT UNIVERSITY	DESIRABLE		0	0	47
30115I	CFB SHEARWATER	DESIRABLE		0	0	43
	SYDNEY, N.S.					
30310C	COUNTY JAIL	INVALID/INVALIDE		0	0	39
30311R	WHITNEY PIER FIRE STN.	TOLERABLE		23	0	57
	GLACE BAY, N.S.					
30408R	SOUTH STREET	INVALID/INVALIDE		8	0	24
	FREDERICTON, N.B.					
40102C	YORK STREET	DESIRABLE		1	0	57
	SAINT JOHN, N.B.					
40201C	110 CHARLOTTE STREET	DESIRABLE		0	0	57
	MONCTON, N.B.					
40301C	774 MAIN STREET	INVALID/INVALIDE		0	0	5
	MONTREAL, QUEBEC					
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	57
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE		8	0	57
50104C	1125 ONTARIO EST	ACCEPTABLE		5	0	59
50105C	1212 DRUMMOND	ACCEPTABLE		4	0	56
50106R	VILLE ST-LAURENT	INVALID/INVALIDE		1	0	39
50107R	VILLE LASALLE	INVALID/INVALIDE		7	0	14
50108R	1700 BOURASSA, LONGUEUIL	INVALID/INVALIDE		0	0	36
50109C	DUNCAN & DECARIE	TOLERABLE		32	0	57
50110C	PARC PILON, MTL.-NORD	DESIRABLE		2	0	57
50111C	2900 BOUL. CONCORDE	INVALID/INVALIDE		5	0	21
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	57
50113R	PIE X & CARDINAL	DESIRABLE		2	0	57
50115C	METCALFE & MAISONNEUVE	INVALID/INVALIDE		9	1	13
50116R	3161 JOSEPH, VERDUN	DESIRABLE		3	0	53
	HULL, QUEBEC					
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	59
	QUEBEC, QUEBEC					
50301C	PARC-AUTOS PAQ.LALIBERTE	INVALID/INVALIDE		4	0	9
50302R	PARC BARDY	INVALID/INVALIDE		0	0	3
50303I	CENTRE LOISIRS LIMOILOU	INVALID/INVALIDE		3	0	9
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE		2	0	56
	SHERBROOKE, QUEBEC					
50402R	CASERNE DE POMPIERS #5	INVALID/INVALIDE		5	0	30
50403C	WELLINGTON & ALBERT	INVALID/INVALIDE		1	0	18
	CHICOUTIMI, QUEBEC					
50502R	USINE DE FILTRATION	INVALID/INVALIDE		1	0	39
50503C	222 RACINE	ACCEPTABLE		5	0	41
	ROUYN, QUEBEC					
50601C	HOTEL DE VILLE	DESIRABLE		5	0	54
	SEPT-ILES, QUEBEC					
50701C	HOTEL DE VILLE	INVALID/INVALIDE		2	0	40
	TROIS-RIVIERES, QUEBEC					
50801R	HART & STE-CECILE	TOLERABLE		10	0	57
	ARVIDA, QUEBEC					
50901R	POWELL & HOOPES	ACCEPTABLE		13	0	45
	TRACY, QUEBEC					
51002R	GARNEAU & RTE 132	DESIRABLE		1	0	60
	THETFORD MINES, QUEBEC					
51101C	BOUL. STE-MARTHE	DESIRABLE		2	0	52
	SHAWINIGAN, QUEBEC					
51201I	FRIGON & LAVAL	TOLERABLE		25	4	59
	BAIE COMEAU, QUEBEC					
51301R	39 AVE. MARGUETTE	INVALID/INVALIDE		0	0	51
	OTTAWA, ONT.					
60101C	88 SLATER ST.	DESIRABLE		0	0	60
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	52
60105R	NRC, MONTREAL ROAD	DESIRABLE		0	0	58

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STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	WINDSOR, ONT.					
60201I	MORTON TERMINAL DOCK	TOLERABLE		5	0	57
60202C	CITY HALL	ACCEPTABLE		5	0	58
60203R	TECUMSEH WATER WORKS	INVALID/INVALIDE		0	0	43
60204C	471 UNIVERSITY AVENUE	DESIRABLE		2	0	57
	KINGSTON, ONT.					
60301R	QUEEN'S UNIVERSITY	DESIRABLE		0	0	54
	TORONTO, ONT.					
60401C	67 COLLEGE STREET	INVALID/INVALIDE		5	0	27
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	57
60403I	EVANS & ARNOLD	TOLERABLE		18	0	60
60409R	REDLANDS CRESCENT	DESIRABLE		1	0	51
60410R	LAWRENCE & KENNEDY	DESIRABLE		3	0	52
60412R	BATHURST & WILSON	INVALID/INVALIDE		4	0	16
60413R	ELMCREST ROAD	INVALID/INVALIDE		3	0	52
60414I	SHERBOURNE & WILTON ST.	TOLERABLE		24	2	59
60415R	QUEENSWAY W & HURONTARIO	TOLERABLE		13	0	60
60417C	26 BREADALBANE	INVALID/INVALIDE		2	0	34
	HAMILTON, ONT.					
60501C	BARTON & SANFORD	TOLERABLE		9	0	46
60503I	CHATHAM & FRID	TOLERABLE		7	0	57
60505R	NORTH PARK	TOLERABLE		10	0	54
	SUDBURY, ONT.					
60602R	ASH STREET	DESIRABLE		0	0	56
60605C	19 LISGAR STREET	DESIRABLE		1	0	44
	SAULT STE. MARIE, ONT.					
60705R	550 QUEEN STREET WEST	INVALID/INVALIDE		5	0	35
	THUNDER BAY, ONT.					
60801C	14 ALGOMA STREET	DESIRABLE		4	0	58
60806R	435 JAMES S.	DESIRABLE		0	0	54
	LONDON, ONT.					
60901C	KING & RECTORY	DESIRABLE		8	0	55
60902C	372 DUNDAS	DESIRABLE		0	0	52
	SARNIA, ONT.					
61004R	FRONT ST. AT C.N. TRACKS	ACCEPTABLE		4	0	58
	PETERBOROUGH, ONT.					
61103C	500 GEORGE STREET	DESIRABLE		1	0	55
	CORNWALL, ONT.					
61201R	MEMORIAL PARK	DESIRABLE		0	0	55
	ST. CATHARINES, ONT.					
61301C	NORTH ST. & GENEVA ST.	DESIRABLE		6	0	58
	KITCHENER, ONT.					
61501C	EDNA & FREDERICK	ACCEPTABLE		4	0	54
	OAKVILLE, ONT.					
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		1	0	57
	OSHAWA, ONT.					
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		2	0	59
	GUELPH, ONT.					
61801C	FARQUHAR & WYNDHAM	DESIRABLE		0	0	55
	WINNIPEG, MAN.					
70102R	PORTAGE & WOODLAWN	DESIRABLE		3	1	59
70104I	UNION STOCK YARDS	ACCEPTABLE		6	1	59
70118R	JEFFERSON & SCOTIA	DESIRABLE		3	1	61
70119C	65 ELLEN STREET	ACCEPTABLE		10	1	61
70120R	604 ST. MARY'S RD.	DESIRABLE		2	1	59
	BRANDON, MAN.					
70201C	11TH ST. & PRINCESS AVE.	DESIRABLE		6	1	58
	REGINA, SASK.					
80102R	3211 ALBERT STREET	DESIRABLE		4	1	52
80108C	12TH AVE. & SMITH ST.	ACCEPTABLE		10	2	53
80109C	1620 ALBERT STREET	INVALID/INVALIDE		11	1	45
	SASKATOON, SASK.					
80203R	30TH ST. & 833 P AVE.	INVALID/INVALIDE		5	0	47
80209C	IDYLWYLD DR. & 33RD ST.	ACCEPTABLE		8	0	44
	MOOSE JAW, SASK.					
80301C	FAIRFORD ST. & 1ST AVE.	ACCEPTABLE		10	1	58
	PRINCE ALBERT, SASK.					
80401C	1257-1ST AVE. EAST	TOLERABLE		16	0	51

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STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	EDMONTON, ALTA.					
90121I	17 STREET & 105 AVENUE	ACCEPTABLE		9	0	57
90122R	127 ST. & 133 AVENUE	ACCEPTABLE		5	0	58
90130C	10255 - 104TH STREET	TOLERABLE		23	0	54
	CALGARY, ALTA.					
90204C	316-7TH AVENUE	TOLERABLE		38	1	54
90218I	BONNY BRK & 18A ST. S.E.	TOLERABLE		33	2	56
90222R	39 ST. & 29 AVE. N.W.	ACCEPTABLE		7	0	48
	RED DEER, ALTA.					
90301C	4747 50TH STREET	ACCEPTABLE		6	0	56
	LETHBRIDGE, ALTA.					
90501C	13 ST. & 9 AVENUE S.	INVALID/INVALIDE		7	0	48
	YELLOWKNIFE, N.W.T.					
99001C	50TH AVE. & 49TH STREET	INVALID/INVALIDE		0	0	4
	VANCOUVER, B.C.					
00102R	100 RICHMOND STREET	DESIRABLE		6	0	58
00104R	27TH & ONTARIO	DESIRABLE		1	0	54
00106R	2294 WEST 10TH AVENUE	DESIRABLE		0	0	53
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE		4	0	38
00109C	970 BURRARD	ACCEPTABLE		7	0	60
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		1	0	52
00111I	ROCKY PT. PARK	DESIRABLE		2	0	53
00113I	ANNACIS ISLAND, DELTA	DESIRABLE		6	0	54
00114C	MUNICIPAL HALL, RICHMOND	DESIRABLE		0	0	43
00115R	NEWTON ELEM. SCH.,SURREY	DESIRABLE		0	0	50
00116R	FIRE HALL, N. VANCOUVER	INVALID/INVALIDE		0	0	48
00117R	BCIT BURNABY	DESIRABLE		3	0	53
	PRINCE GEORGE, B.C.					
00202C	1011 4TH AVENUE	TOLERABLE		8	0	59
	VICTORIA, B.C.					
00302C	1106 COOK ST.	DESIRABLE		1	0	55
	KAMLOOPS, B.C.					
00401C	301 SEYMOUR ST.	INVALID/INVALIDE		10	0	32
	WHITEHORSE, YUKON					
09001C	FEDERAL BUILDING	DESIRABLE		7	0	48